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pas à pas de 1 à 20

mon premier cahier de calcul

LIBRAIRIE ISTRA

pierre chapelot

ÉCOLE SAINT-DOMINIQUE
VENTEUGES (H.-L

1. Observer.
Apprendre :
beaucoup
1 0.
Colorier :
le ballon
1 0.

2. Dessiner beaucoup de ballons poussés par le vent,
beaucoup de ballons qui montent tout droit,
beaucoup de ballons poussés par le vent.

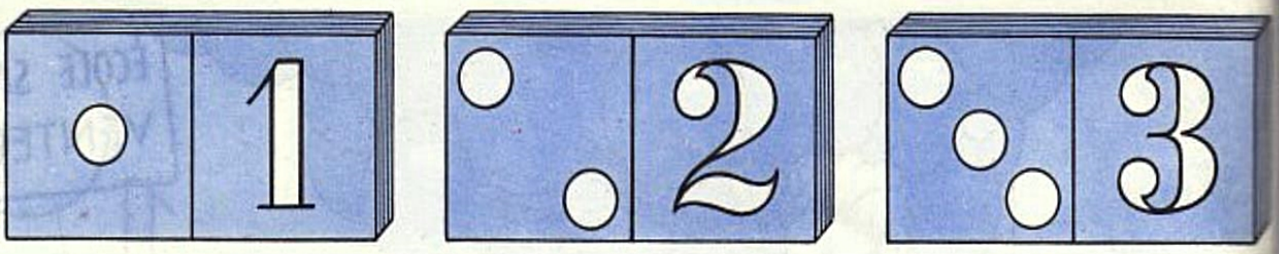
3. Dessiner des perles.

4. Mettre des fleurs dans les vases.

5. Dessiner et écrire

1
1
0
0

1. Colorier:
1 2 3.
Colorier les points des dominos ou coller des confetti gommés.



2. Ecrire 1.

1
1
1

3. Ecrire 2.

2

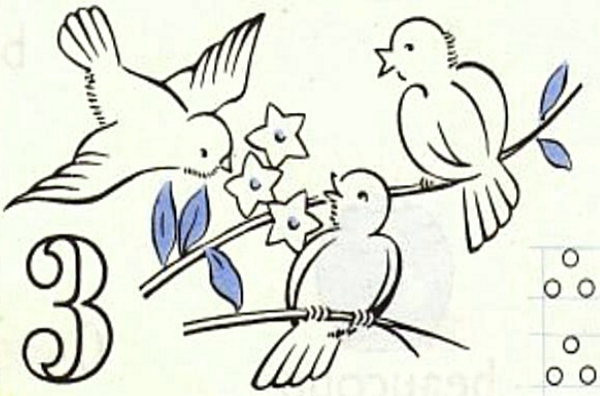
4. Dessiner 2 billes et écrire 2.

2 2
2

5. Continuer la ligne.

1 2

6. Ecrire 3.



3

Dessiner 3 billes et écrire 3.

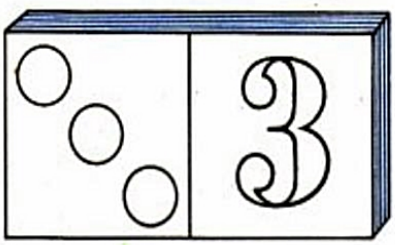
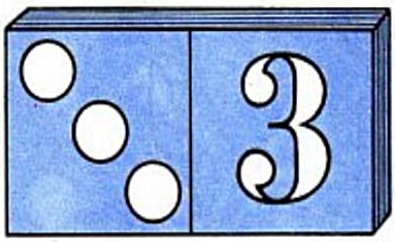
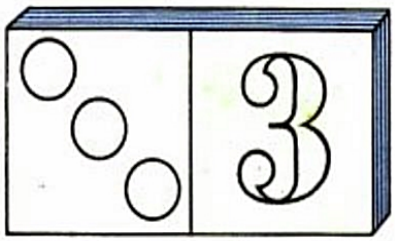
3
3

7. Continuer la ligne.

1 2 3

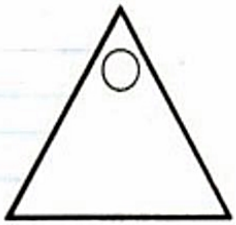
8. Compléter:
Ecrire les chiffres ou dessiner les points.

1. Colorier les 3.
Colorier les points ou coller des confetti.

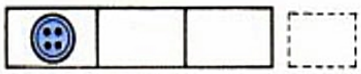




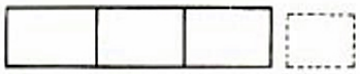
2. Piquer 3 épingles dans la pelote.
Dessiner 3 perles au collier.
Mettre 3 billes dans le sac.

3. Mettre 1 dans les pièces et 3 billes dans le triangle.
Écrire 3.



4. Mettre 1 bouton dans chaque case.
Écrire le résultat.

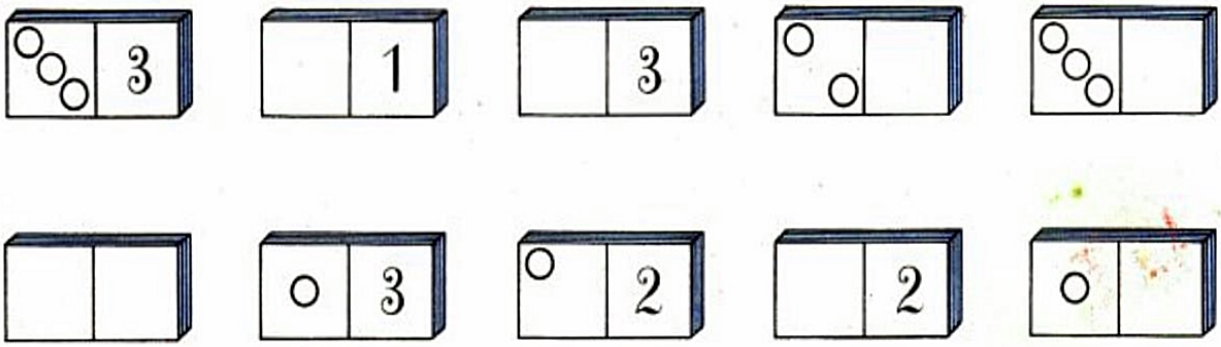




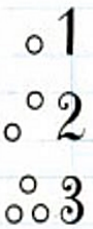
5. Combien de poussins, de lapins, de cygnes?

2

6. Compléter les dominos: écrire les nombres ou dessiner les points.



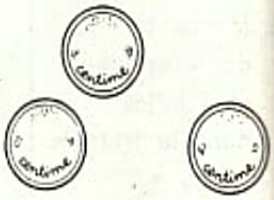
7. Dessiner et écrire.



1. Colorier les 3. Observer les lapins
Écrire les opérations.

3 = 2 + . 3 = 1 + .

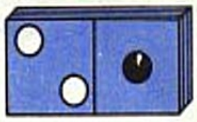
2. Compléter le dessin des pièces.
Réaliser les opérations.

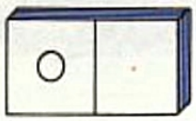


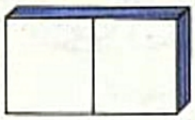
3 = 1 + . 3 = . + . + . 3 = . + .

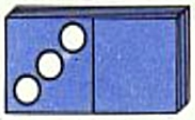
3. Compléter à 3 les perles des colliers, les points des dominos.
Réaliser les opérations.

1 + . = 3 2 + . = 3 1 + . = 3



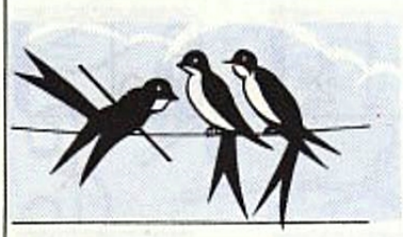


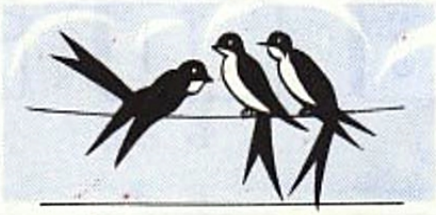


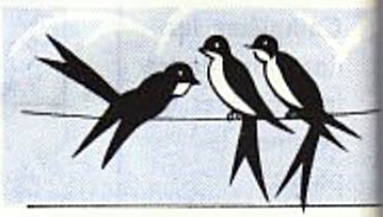


. + . = 3 1 + . = 3 0 + . = 3 . + . = 3

4. Donner le nombre d'oiseaux à barrer.
Compléter les opérations.





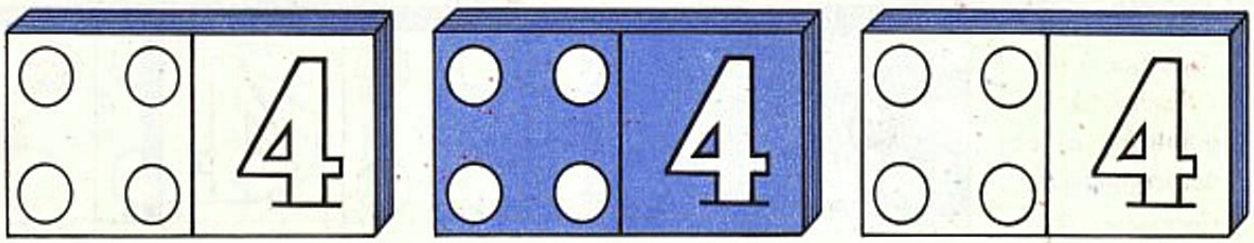


3 − . = 2 3 − . = 1 3 − . = 0

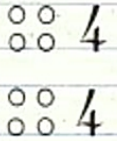
5. Calculer.

3 = 2 + .	1 + . = 3	3 − 1 = .	3 = 2 + . ou . + .	3 − . = 2
3 = 1 + .	2 + . = 3	3 − 0 = .	3 = 1 + . ou . + .	3 − . = 0
3 = 2 + .	1 + . = 3	3 − 2 = .	3 = 2 + . ou . + .	3 − . = 1

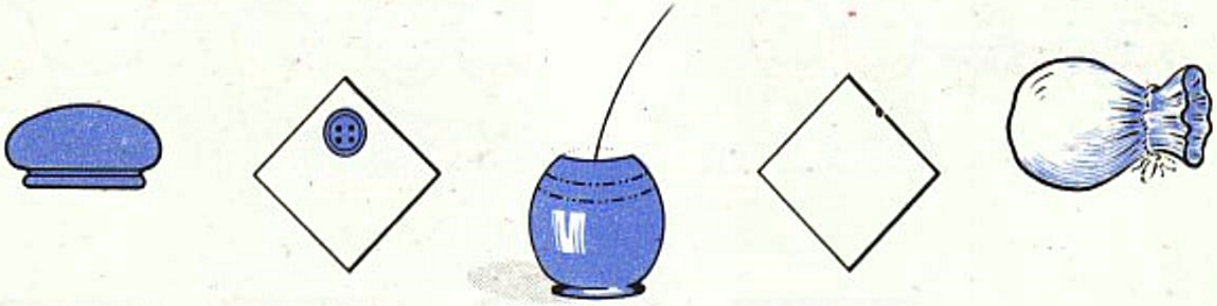
1. Colorier les 4. Colorier les points des dominos ou coller des confetti.



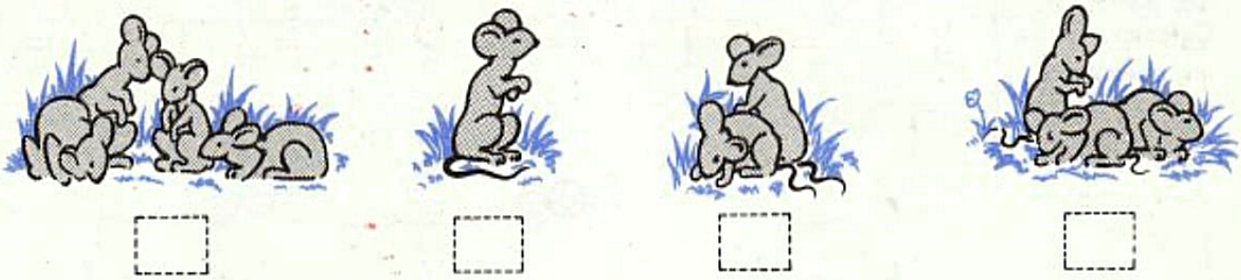
2. Continuer les lignes.



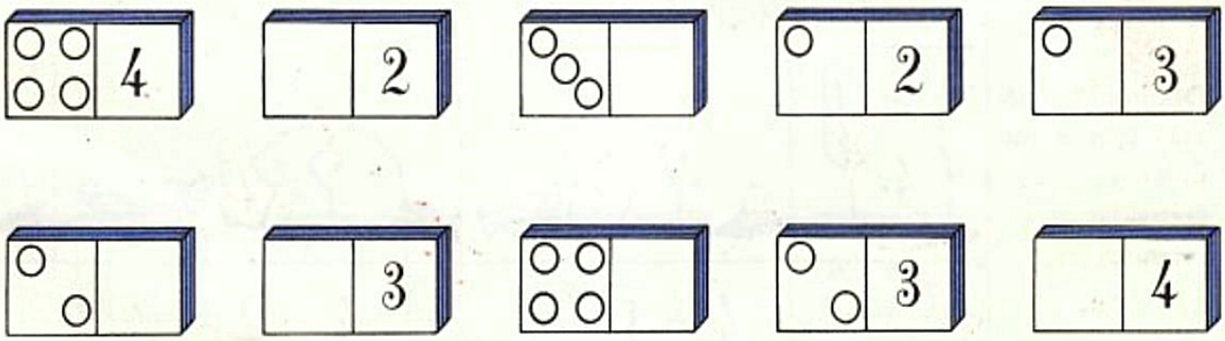
3. Mettre 4 épingles dans la pelote, 4 boutons sur les cartons, 4 fleurs dans le vase, 4 billes dans le sac.



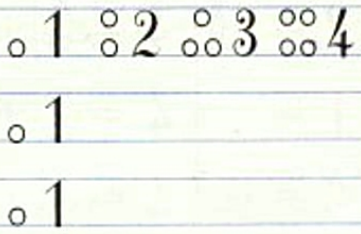
4. Combien de souris?



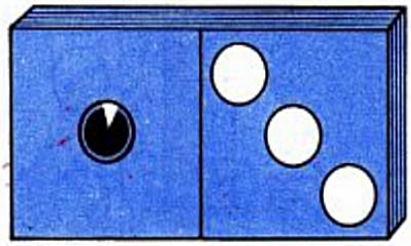
5. Compléter les dominos en mettant les points ou les chiffres.

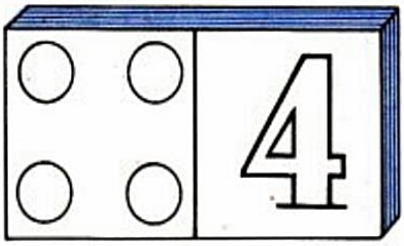


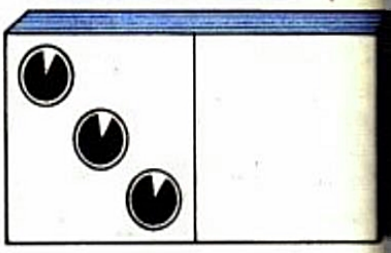
6. Continuer les lignes.



1. Colorier le 4. Colorier les points ou coller des confetti. Compléter les opérations.





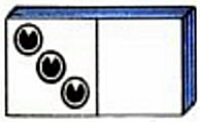


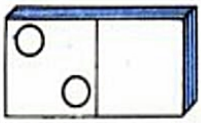
4 = 1 + . 4 = 3 + .

2. Compléter le dessin des pièces. Écrire les opérations.

4 = . + . 4 = . + . 4 = . + .

3. Compléter à 4. Colorier. Écrire les opérations.

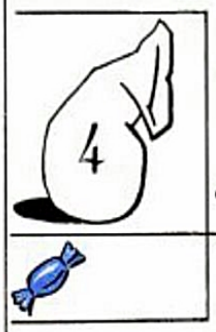




3 + . = 4 1 + . = 4 2 + . = 4 0 + . = 4 4 + . = 4

. + . = 4 . + . = 4 . + . = 4 . + . = 4

4. Dessiner 4 bonbons sous le sac. Calculer. Ecrire les réponses.

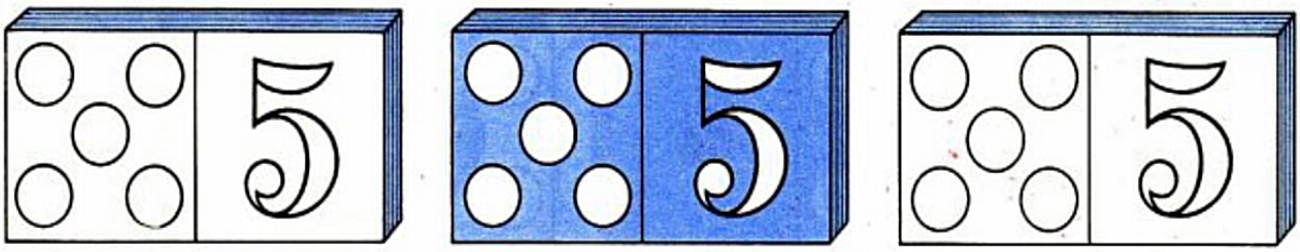


4 − 1 = . 4 − 2 = . 4 − 3 = .

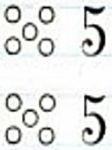
5. Calculer.

4 = 3 + .	1 + . = 4	4 − 2 = .	4 = 3 + . ou . + .
4 = 2 + .	2 + . = 4	4 − 1 = .	4 = 2 + . ou . + .
4 = 1 + .	3 + . = 4	4 − 3 = .	4 = 1 + . ou . + .

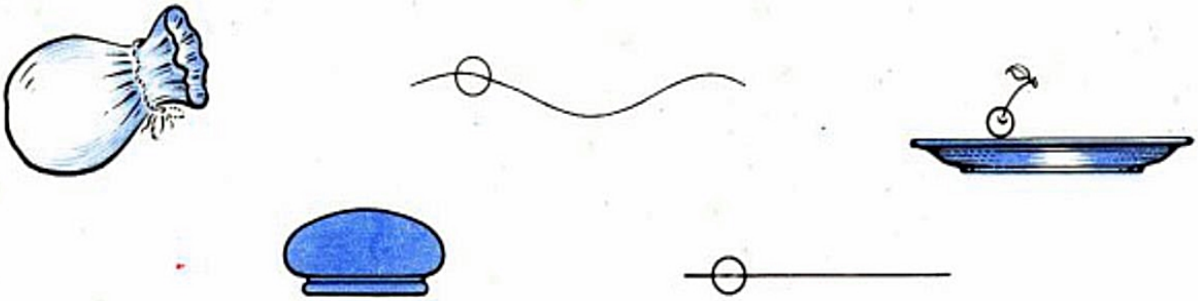
1. Colorier les points des dominos ou coller des confetti. Colorier les 5.



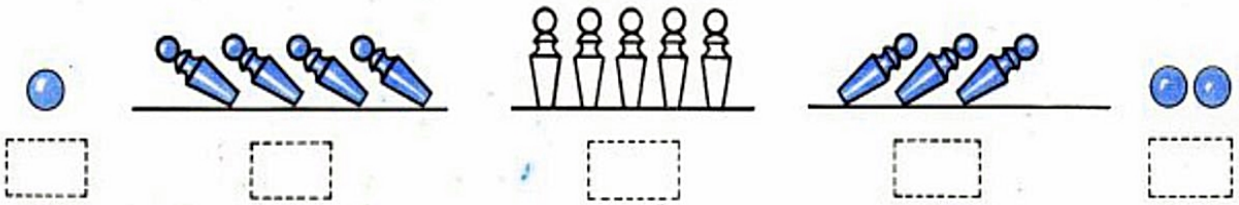
2. Dessiner. Colorier. Écrire.



3. Mettre 5 billes dans le sac, 5 perles au collier, 5 cerises dans l'assiette, 5 épingles dans la pelotte, 5 boules au boulier.

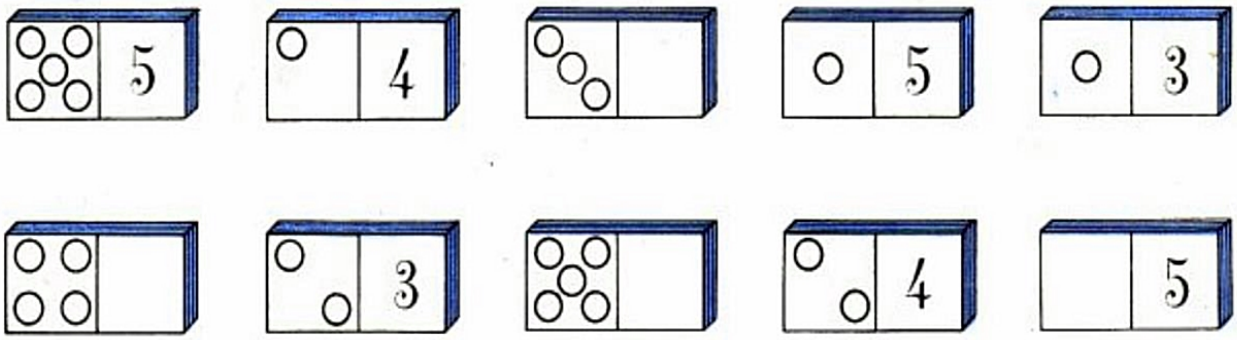


4. Combien de quilles, combien de boules?

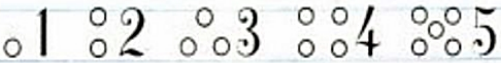


5. Dessiner 5 pièces de 1 centime à droite et à gauche de la pièce de 5 centimes.

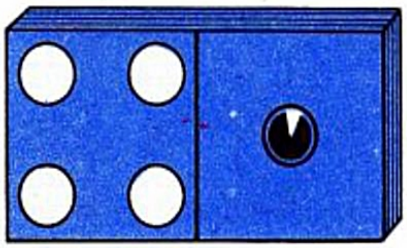
6. Compléter les dominos en mettant les points ou les chiffres.

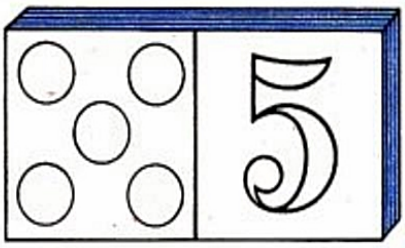


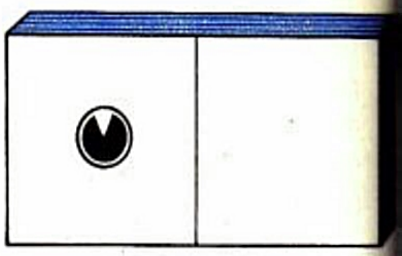
7. Dessiner et écrire.



1. Colorier le 5. Compléter et colorier les points des dominos ou coller des confetti.
Réaliser les opérations.







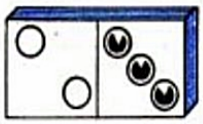
5 = 4 + . 5 = 1 + .

2. Écrire 5.

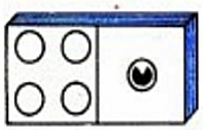
5

3. Observer et écrire les opérations.

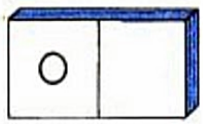
5 = . + .



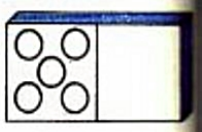
5 = . + .



5 = . + .



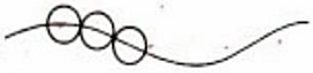
5 = . + .



5 = . + .

4. Compléter à 5 colliers et dominos.
Écrire les opérations.

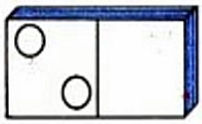
1 + . = 5



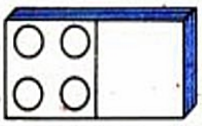
3 + . = .

2 + . = 5

4 + . = 5



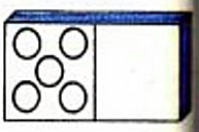
. + . = 5



. + . = 5

. + . = 5

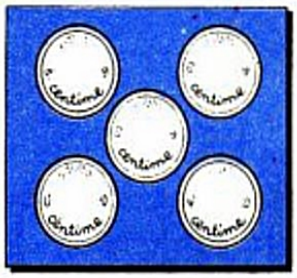
. + . = 5



. + . = 5

5. Compléter le dessin des pièces. Réaliser les opérations après avoir barré le nombre de pièces à enlever.

5 − . = 3



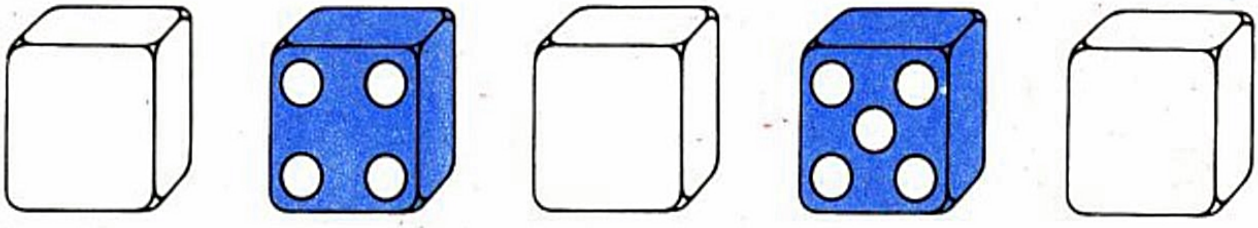
5 − . = 1

5 − . = 2

6. Calculer.

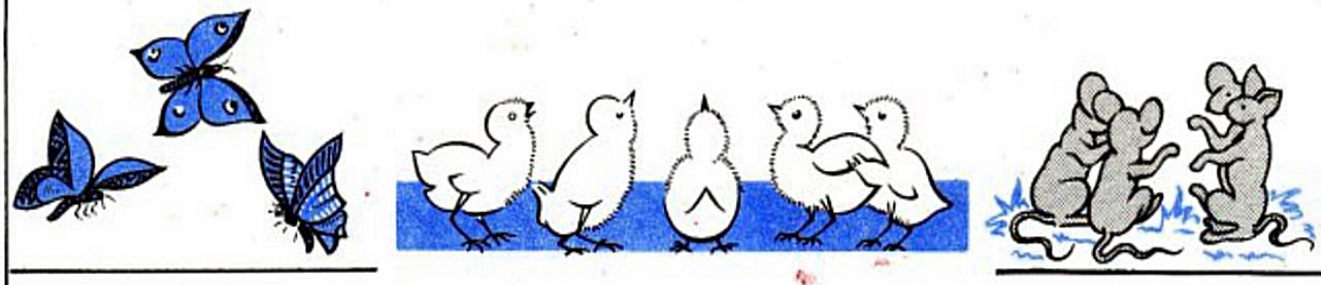
5 = 2 + .	1 + . = 5	5 − 2 = .	5 − . = 4	5 = 4 + . ou . + .
5 = 1 + .	2 + . = 5	5 − 3 = .	4 − . = 2	5 = 3 + . ou . + .
5 = 4 + .	3 + . = 5	5 − 4 = .	4 − . = 3	5 = 2 + . ou . + .

1. Compléter : dessiner les points des cubes ou écrire les chiffres. Colorier ou coller des confetti.



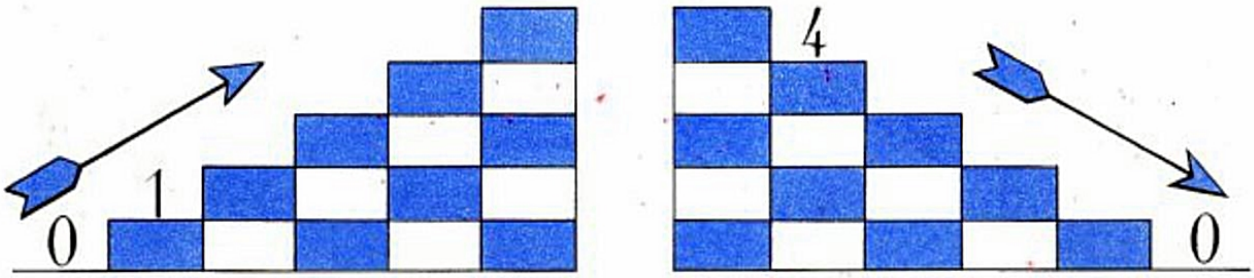
2 ☐ 1 ☐ 3

2. Combien de papillons, de souris? Compter les petits poussins.



☐ 1 . . . . ☐

3. Numéroter les marches en montant et en descendant.



4. A partir du point donné, tirer un trait de 5 centimètres.

5. Compléter les points des dominos. Écrire les opérations.

. + . = 5 . + . = 5 . + . = 3 . + . = 4 . + . = 4

6. Compléter le dessin des pièces. Écrire les opérations.

5 = . + . 5 = . + .

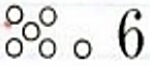
7. Calculer.

4 + . = 5	5 − . = 4	1 + 1 = .	4 − 2 = .	5 − 3 = .
3 + . = 4	5 − . = 2	2 + 2 = .	5 − 2 = .	2 + 3 = .
1 + . = 3	4 − . = 1	3 + 2 = .	3 − 2 = .	4 − 1 = .

1. Colorier le 6. Colorier les points des dominos ou coller des confetti.

2. Dessiner. Écrire.

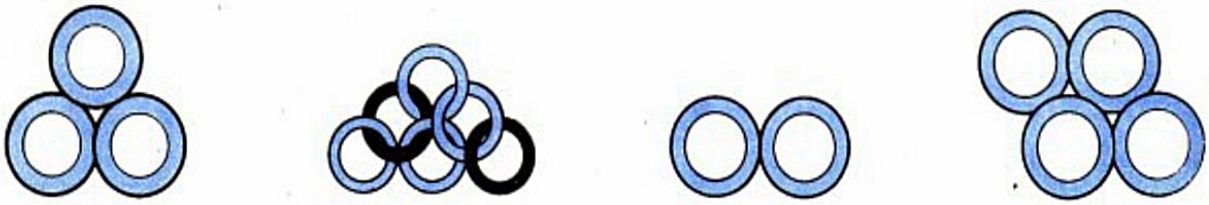
6

 6

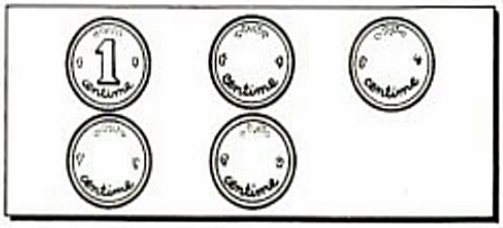
3. Calculer et écrire.

4. Desiner 6 grains, de blé, 6 cerises, 6 épingles.

5. Combien d'anneaux?

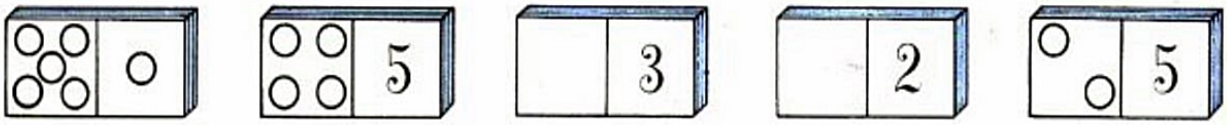


6. Faire 6 centimes à gauche avec des pièces de 1 centime, et 6 centimes à droite avec des pièces de 2 centimes. Au milieu, écrire l'opération.

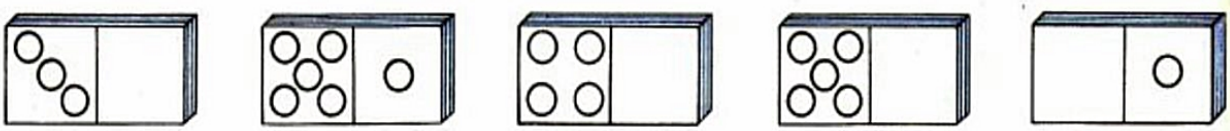


5 + . = .

7. Compléter en dessinant les points.

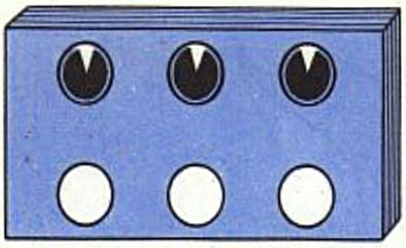


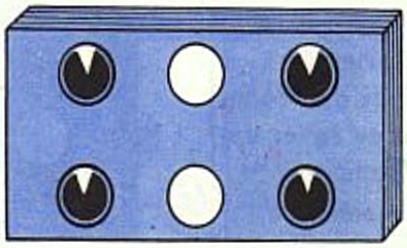
8. Compléter et écrire les opérations.



. + . = 5 . + . = 6 . + . = 5 5 + . = 6 . + . = 6

1. Colorier le 6. Colorier les points des dominos ou coller des confetti. Réaliser les opérations.



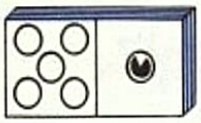


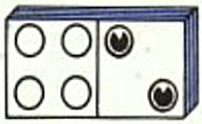
6 = 3 + . ou 2 + 2 + . 6 = 3 + 3 ou 2 + . + .

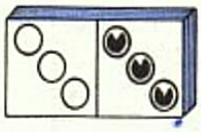
2. Écrire 6.

6

3. Observer et écrire les opérations.

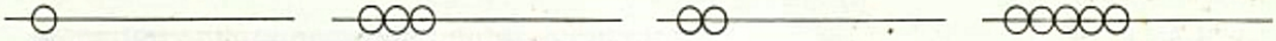






6 = . + . ou . + . 6 = . + . ou . + . 6 = . + . ou . + .

4. Compléter à 6 boules et 6 épingles. Écrire les opérations.



1 + . = 6 3 + . = 6 2 + . = 6 5 + . = 6

2 + . = 6 . + . = 6 3 + . = 6 5 + . = 6 3 + . = 6

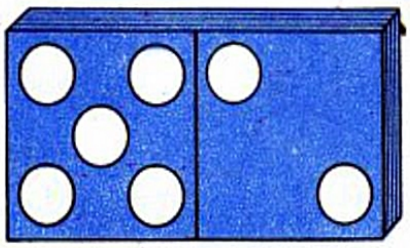
5. Reconnaître les pièces. Les dessiner. Barrer celles qui doivent être enlevées. Réaliser les opérations.

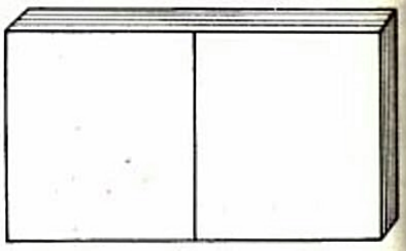
6 − . = 2 6 − . = 1 6 − . = 4

6. Calculer.

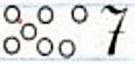
3 + 3 = .	6 − 4 = .	3 + 2 = .	6 − . = 4	6 = 5 + . ou . + .
5 + 1 = .	6 − 3 = .	5 − 4 = .	6 = . + 2	6 = 4 + . ou . + .
4 + 2 = .	6 − 5 = .	2 + 4 = .	6 − . = 3	6 = 3 + . ou . + .

1. Colorier le 7. Colorier les points des dominos ou coller des confetti. Compléter le domino vide.

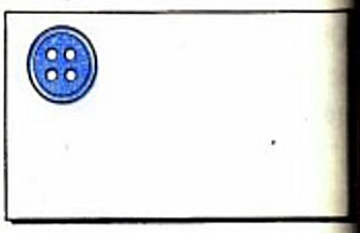




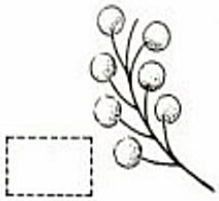
2. Dessiner et écrire.

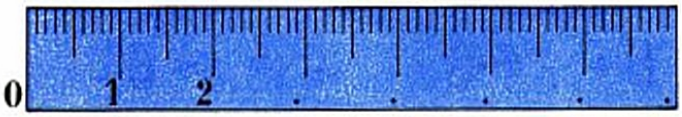


3. Dessiner 7 billes, 7 cerises, 7 boutons.

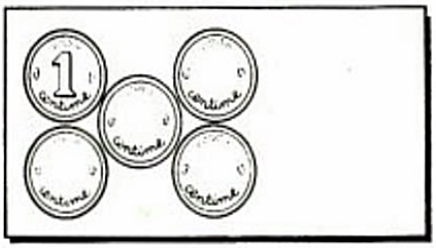


4. Combien de boules de mimosa? Compter les centimètres. Numéroter.

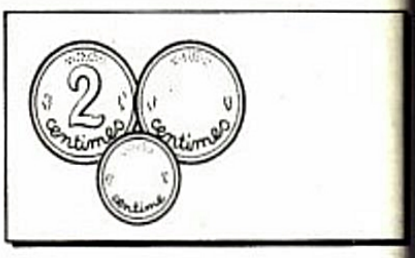




5. Reconnaître les pièces. Les dessiner. Compléter: 7 centimes à gauche et à droite. Compléter l'opération du milieu.



. + . = .



6. Observer, puis compléter les opérations.

. + . = 6

3 + . = 6

. + . = 5

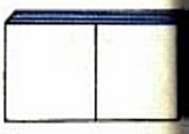
7. Compléter les dessins. Effectuer les opérations.

2 + . = 6

5 + . = 7

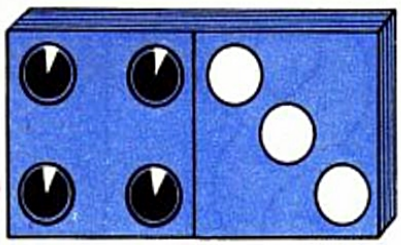
5 + . = 6

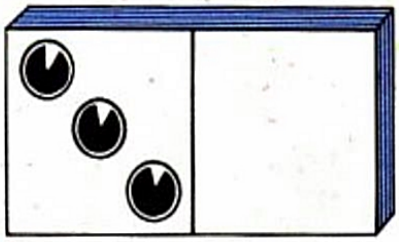
5 + 2 = .



4 + . = 6

1. Colorier le 7. Compléter les points du domino de droite. Réaliser les opérations.



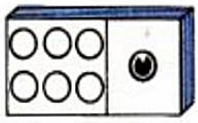


7 = 4 + . 7 = 3 + .

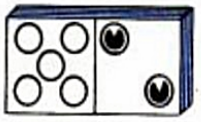
2. Ecrire 7.

7

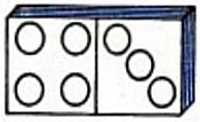
3. Observer. Ecrire les opérations.



7 = . + . ou . + .



7 = . + . ou . + .



7 = . + . ou . + .

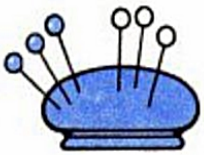
4. Compléter à 7 boules et à 7 épingles. Ecrire les opérations.

3 + . = 7

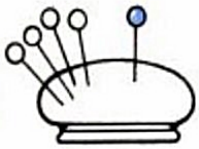
5 + . = 7

4 + . = 7

2 + . = 7

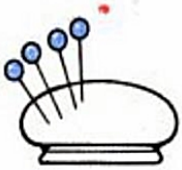


7 = 3 + . + .



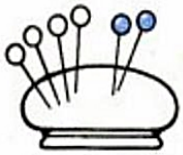
7 = . + . + .

7 = . + .



7 = . + . + .

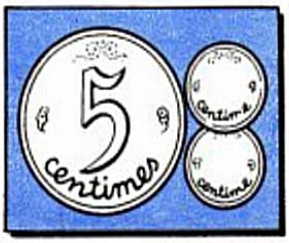
7 = . + . + .



7 = . + . + .

5. Reconnaître les pièces. Les dessiner. Barrer celles qui doivent l'être. Ecrire les opérations.

7 − 3 = .



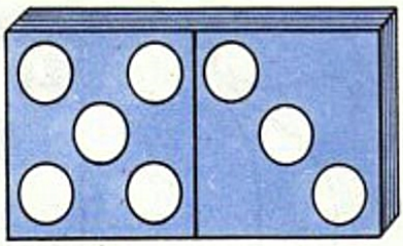
7 − 1 = .

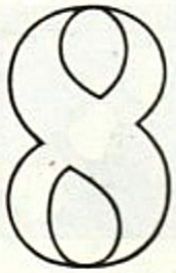
7 − 2 = .

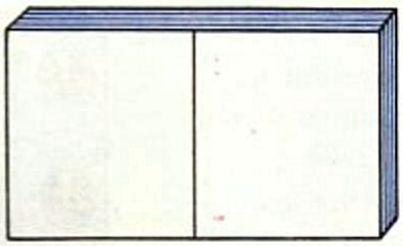
6. Calculer.

5 + 2 = .	6 − 2 = .	1 + 6 = .	3 + 4 = .	7 = 6 + . ou . + .
3 + 3 = .	7 − 2 = .	5 − 4 = .	7 − 6 = .	7 = 3 + . ou . + .
3 + 4 = .	7 − 4 = .	2 + 4 = .	6 − 5 = .	7 = 5 + . ou . + .

1. Colorier le 8. Compléter le domino vide. Colorier les points ou coller des confetti.







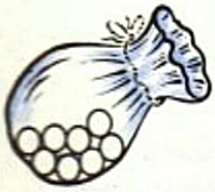
2. Dessiner et écrire.

8

8

3. Dessiner 8 perles au collier, 8 grains de blé à chaque épi, 1 œuf dans chaque coquetier.

4. Compter les coquetiers. Combien de billes, d'oranges? Ecrire.

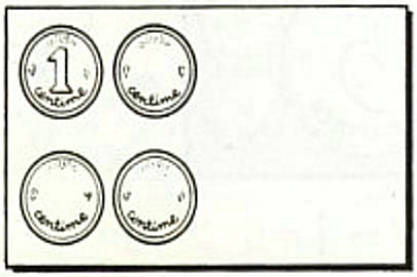


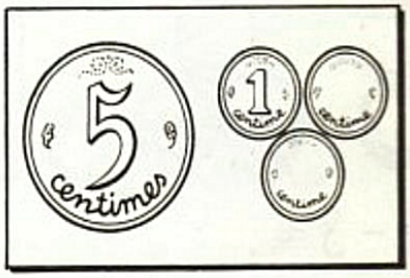
1 . . . . . .

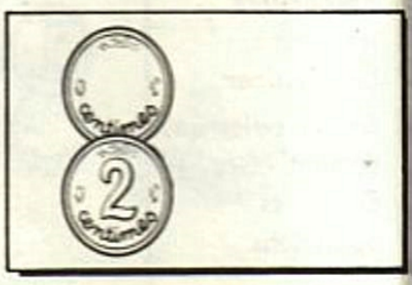
5. Compléter. Barrer les feuilles qui doivent l'être.

4 + 3 = . 6 − . = 2 6 − . = 4 3 + . = 7

6. Reconnaître les pièces. Les dessiner. Compléter 8 centimes à gauche et à droite. Compléter l'opération du milieu.

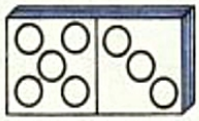




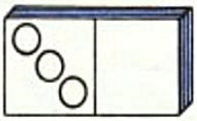


. + . = .

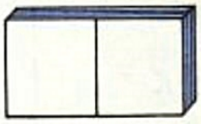
7. Dessiner les points des dominos, puis compléter les opérations.



5 + . = .

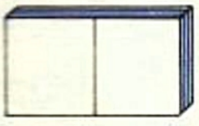


3 + . = 5



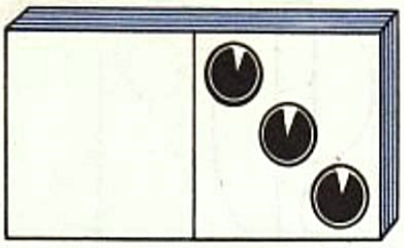
3 + . = 8

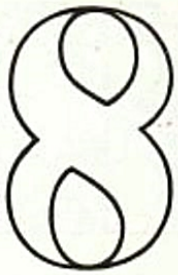
5 + . = 6

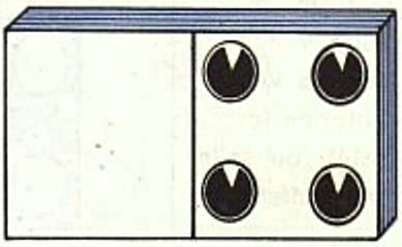


4 + . = 5

1. Colorier le 8. Compléter les points des dominos. Colorier ou coller des confetti. Réaliser les opérations.





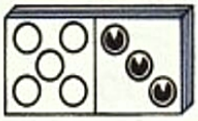


8 = . + 3 8 = 4 + .

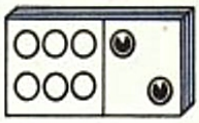
2. Écrire 8.

8 8

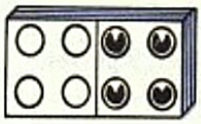
3. Observer et écrire les opérations.



8 = . + . ou . + .

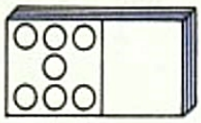


8 = . + . ou . + .

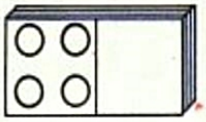


8 = . + . ou . + .

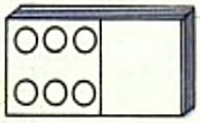
4. Compléter à 8 et écrire les opérations.



8 = . + . ou . + .

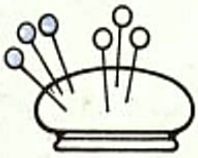


8 = . + . ou . + .

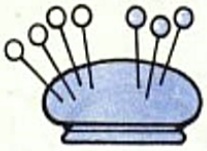


8 = . + . ou . + .

5. Compléter à 8 épingles. Observer et écrire.

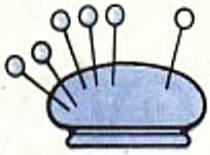


8 = 3 + . + .

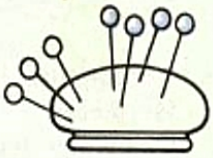


8 = . + . + .

8 = . + . + .



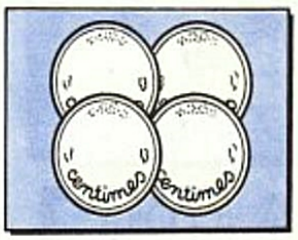
8 = . + . + .



8 = . + . + .

6. Reconnaître les pièces. Compléter le dessin des centimes. Barrer les pièces qui doivent l'être. Écrire les opérations.

8 − . = 6



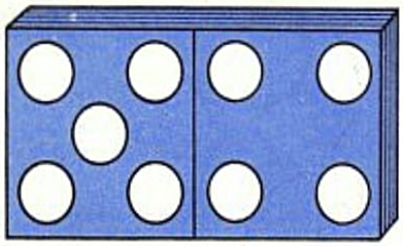
8 − . = 4

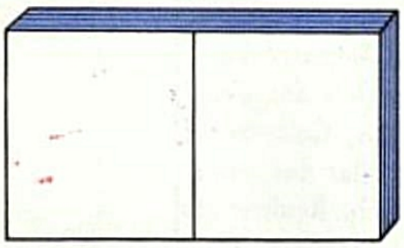
8 − . = 2

7. Calculer.

4 + 4 = .	8 − 3 = .	7 − 4 = .	7 − 2 = .	8 − 1 = . car . + . = .
7 + 1 = .	6 − 4 = .	2 + 5 = .	2 + 6 = .	8 − 4 = . car . + . = .
3 + 4 = .	8 − 2 = .	8 − 3 = .	8 − 4 = .	8 − 2 = . car . + . = .

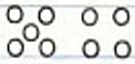
1. Colorier le 9. Faire 9 dans le domino vide. Colorier les points ou coller des confetti.





2. Dessiner et écrire.

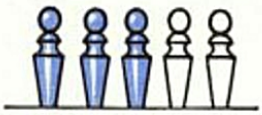
9



9

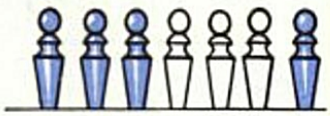
3. Dessiner 9 épingles, 9 perles, 9 billes.

4. Observer et écrire les opérations.



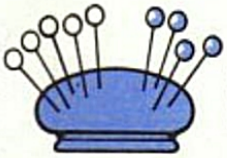
. + . = .

. + . + . = .

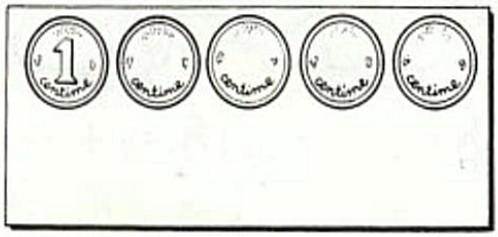


. + . + . = .

5. Combien de perles, de boules, d'épingles?

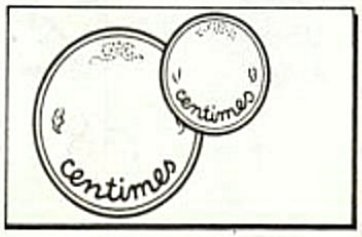


6. Reconnaître les les pièces. Compléter leur dessin. Faire 9 à gauche avec des pièces de 1 centime, à droite en complétant avec 1 seule piéce. Écrire les opérations.



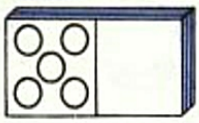
5 + . = 9

. + . = .

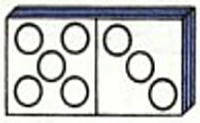


5 + . = 9

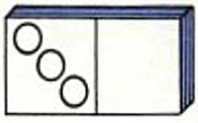
7. Compléter les dessins des dominos et les opérations. Barrer les points qui doivent l'être.



5 + . = 9



8 − . = 6

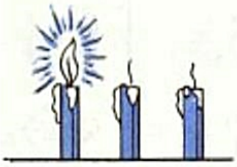


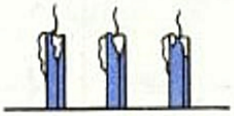
. + . = 6

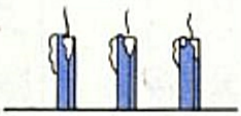
6 − . = 5

5 + . = 9

8. Mettre une flamme à chaque bougie et écrire 1, 2, 3 . . . 9.

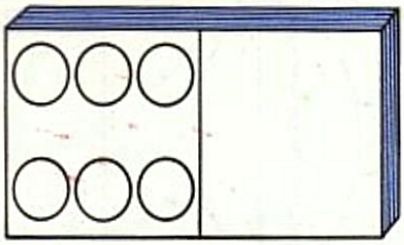


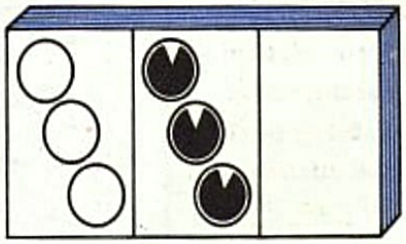




1 2

1. Colorier le 9. Compléter à 9. Colorier ou coller des confetti. Écrire les opérations.

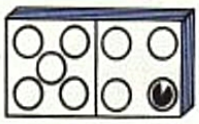


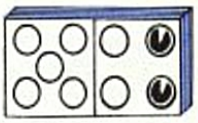


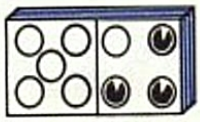
9 = 6 +

9 = 3 + 3 + .

2. Observer. Colorier. Compléter les opérations.







9 = . + . ou . + .

9 = . + . ou . + .

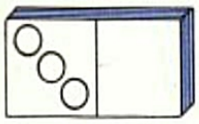
9 = . + . ou . + .

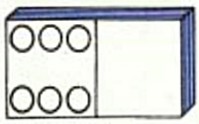
9 − 1 = . car 8 + . = 9

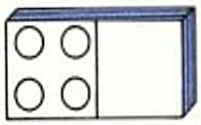
9 − 2 = . car . + . = .

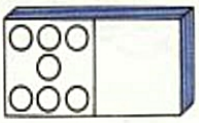
9 − 3 = . car . + . = .

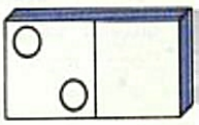
3. Compléter à 9. Écrire les opérations.











. + . = 9

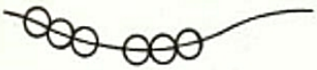
. + . = 9

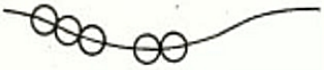
. + . = 9

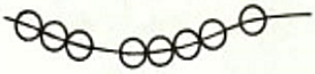
. + . = 9

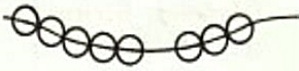
2 + . = 9

4. Compléter à 9. Observer. Écrire.









9 = . + . +

9 = . + . +

9 = . + . +

9 = . + . +

5. Reconnaître les pièces. Les dessiner. Écrire les opérations après avoir barré les pièces qui doivent l'être.

9 − . = 5

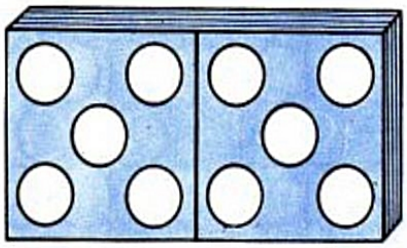
9 − . = 4

9 − . = 3

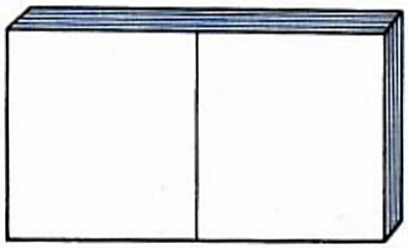
6. Calculer.

9 − . = 7	8 + 1 = .	4 + 5 = .	7 − 3 = .	9 − 1 = . car . + . = .
9 − . = 8	6 + 3 = .	1 + 5 = .	6 − 4 = .	9 − 7 = . car . + . = .
9 − . = 1	5 + 3 = .	7 + 2 = .	6 − 3 = .	9 − 3 = . car . + . = .
9 − . = 6	3 + 4 = .	9 − 2 = .	9 − 4 = .	9 − 5 = . car . + . = .

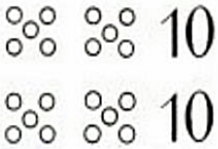
1. Colorier le 10. Faire le 10 du domino vide. Colorier ou coller des confetti.



10



2. Dessiner et écrire.

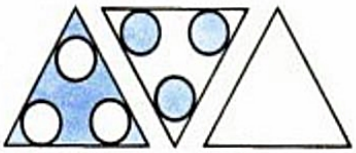


3. Dessiner 10 billes, 10 perles, 10 épingles.

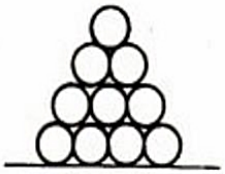
4. Combien de grains dans chaque épi? Observer les champignons. Écrire l'opération.

. + . + . =

5. Combien de jetons, d'épingles? Compléter les dessins des triangles. Écrire les opérations.

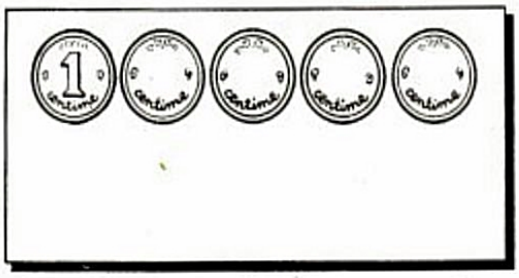


9= . + . + .

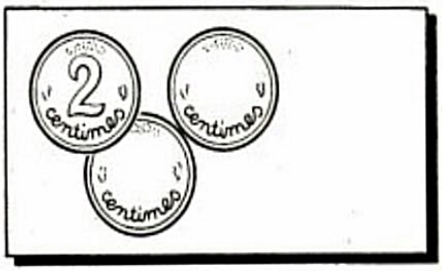


. + . + . =9

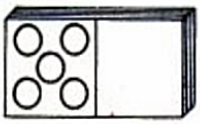
6. Reconnaître les pièces, les dessiner. Faire 10 c à gauche, avec des pièces de 1 c et à droite avec des pièces de 2 c Compléter l'opération au milieu.



10= . + .

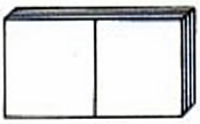


7. Compléter les points, les dominos et les opérations.



5+ . =10

6+ . =9

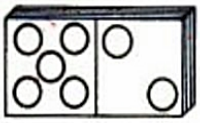


2+ . =8

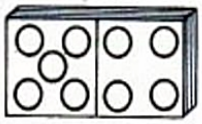
5+ . =8

. +5=10

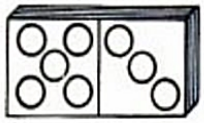
8. Barrer les points qui doivent l'être. Faire les opérations.



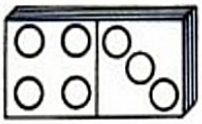
7− . =4



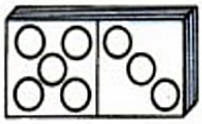
9− . =7



8− . =5

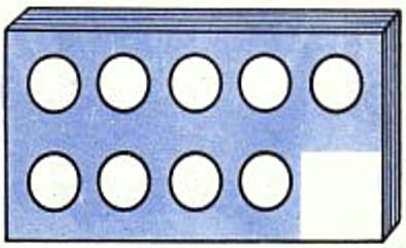


7− . =3

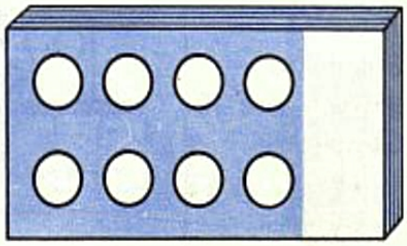


8− . =3

1. Colorier le 10. Compléter les dominos. Colorier ou coller des confetti. Faire les opérations.



10



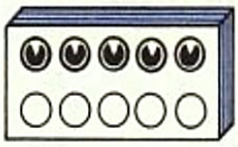
10 = 9 + . ou . + .

10 − 1 = . car 9 + . = 10

10 = 8 + . ou . + .

10 − 2 = . car . + . = .

2. Observer. Colorier. Compléter.



10 = . + . ou . + .

10 − 3 = . car

10 = . + . ou . + .

10 − 4 = . car

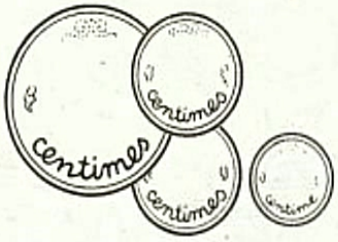
10 = . + . ou . + .

10 − 5 = . car

3. Compléter les épingles à 10. Faire les opérations.

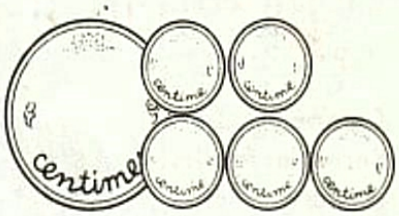
4 + . = 10 6 + . = 10 5 + . = 10 3 + . = 10 9 + . = 10

4. Reconnaître les pièces. Les dessiner. Barrer celles qui doivent l'être. Écrire les réponses.



10 − . = 2

10 − . = 5



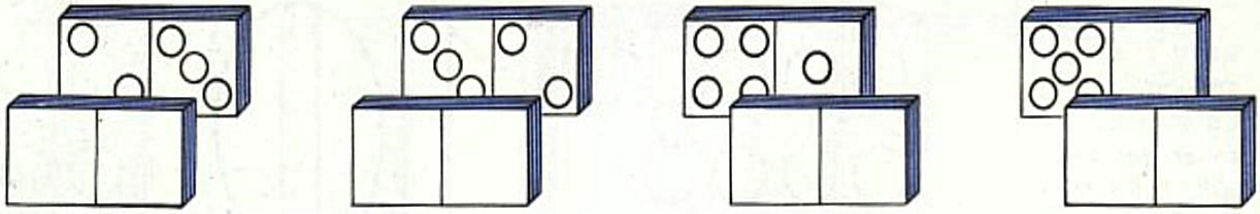
10 − . = 4

5. A partir du point donné tirer un trait de 10 cm.

6. Calculer.

5 + 5 = .	9 − 3 = .	9 + . = 10	7 + . = 10	10 = 9 + . car . + . = .
7 + 3 = .	4 + 4 = .	5 + . = 10	3 + . = 10	10 = 5 + . car . + . = .
10 − 4 = .	10 − 6 = .	1 + . = 10	6 + . = 10	10 = 7 + . car . + . = .
7 + 3 = .	4 + 6 = .	8 + . = 10	8 + . = 10	10 = 8 + . car . + . = .

1. 2 dominos doivent faire 10. Compléter.

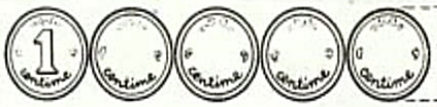


10 = . + . 10 = . + . + . 10 = . + . + . 10 = . + . + .

2. Compléter à 10 en partant du chiffre donné.

10 = 2 + . 8 = 4 + . 9 = 8 + . 7 = 6 + . 6 = 3 + .

3. Faire une rangée de 10 centimes. Les compter : 1, 2... 10.

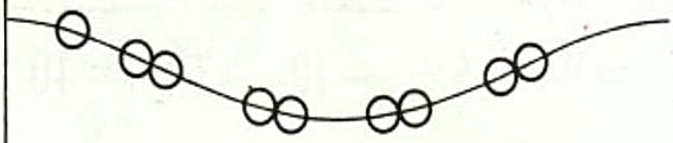


1 2 . . .

4. Faire 10 centimes avec des pièces de 2 c. Ecrire 2, 4... 10.

2 4

5. Compléter à 10 les perles du collier. Ecrire 1, 3... 10 et retour.



1 3

10 9

6. Colorier. Barrer les feuilles qui doivent l'être. Ecrire les résultats.

10 − 2 = . 10 − 4 = . 10 − 3 = . 10 − 5 = . 10 − 6 = . 10 − 1 = .

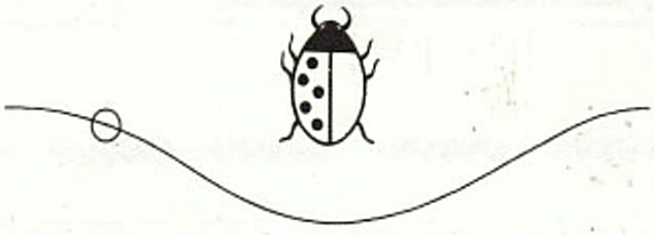
7. Calculer.

1 + 3 = .	5 + 5 = .	4 + . = 8	10 − 4 = .	9 = 8 + . ou . + .
4 + 4 = .	8 + . = 10	2 + . = 6	6 − 5 = .	7 = 6 + . ou . + .
3 + 5 = .	3 + . = 6	8 − 4 = .	10 = 5 + .	6 = 4 + . ou . + .
6 + 4 = .	7 + . = 9	9 − 6 = .	5 = 2 + .	4 = 1 + . ou . + .
9 + 1 = .	5 + . = 7	7 − 5 = .	8 = 4 + .	10 = 5 + . ou . + .

1. Numéroter les bûchettes. Compléter.

.. bûchettes = une dizaine de bûchettes

2. Dessiner : une dizaine de billes, une dizaine de perles, une dizaine d'épingles, une dizaine de points sur la coccinelle. Écrire.



1 dizaine 1 ..... 1 .....

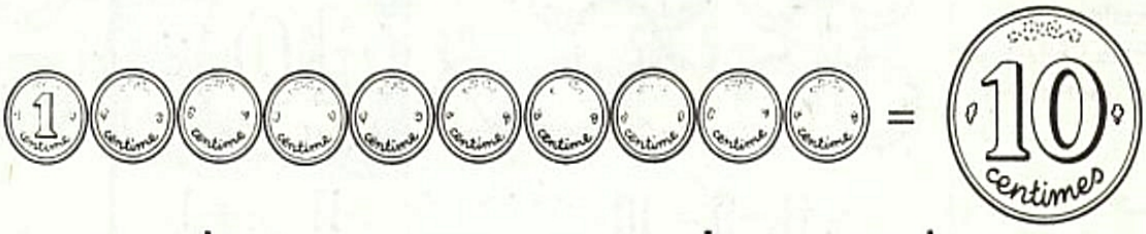
3. Compléter la dizaine de centimètres. Numéroter. Écrire.

1 dizaine

4. Avec des confetti former des dizaines à votre gré. Écrire.

1 ..... 1 ..... 1 .....

5. Compléter le dessin des pièces et écrire.



.. pièces de 1 centime = . dizaine de centimes.

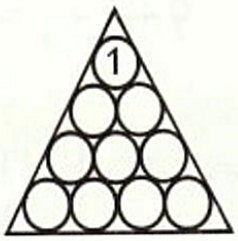
6. Calculer.

10 = 9 + .
10 = 8 + .
10 = 7 + .
10 = 6 + .
10 = 5 + .
10 = 4 + .
10 = 3 + .
10 = 2 + .
10 = 1 + .

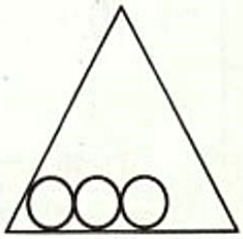
9 + . = 10
7 + . = 10
5 + . = 10
2 + . = 10
8 + . = 10
3 + . = 10
4 + . = 10
6 + . = 10
1 + . = 10

10 − . = 9
10 − . = 5
10 − . = 8
10 − . = 1
10 − . = 7
10 − . = 4
10 − . = 7
10 − . = 2
10 − . = 3

7. Combien de jetons dans le triangle de gauche ? Écrire. Numéroter. Faire la même dizaine dans le triangle de droite.

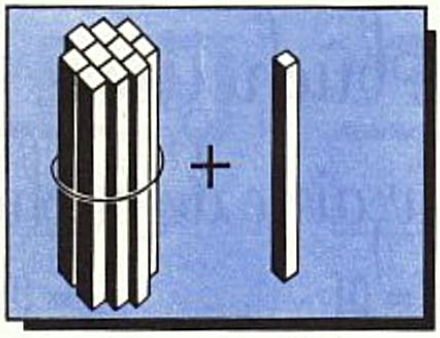


. dizaine

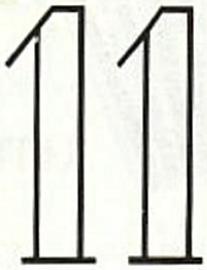


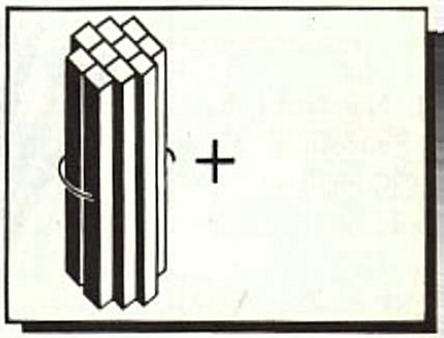
1 dizaine

1. Colorier le bout des bûchettes et le chiffre de la dizaine. Lier la dizaine de droite et faire 11 comme à gauche.



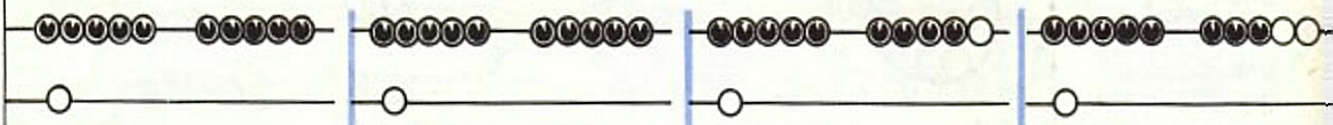
10 + 1 = 11





. + . = .

2. Décomposer 11.



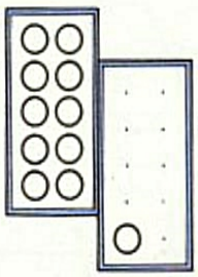
11 = 10 + .

11 = 5 + 5 + .

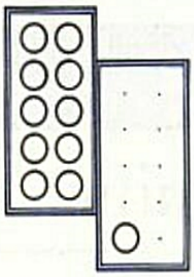
11 = 9 + 1 + .

11 = 8 + 2 + .

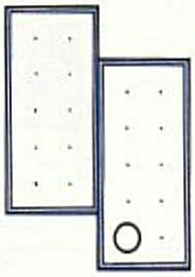
3. Compléter.



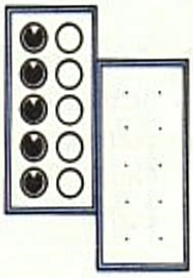
10 + 1 = .



10 + . = 11

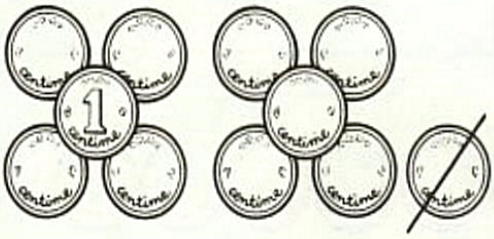


. + 1 = 11



5 + 5 + . = 11

4. Dessiner les pièces. Effectuer les opérations.



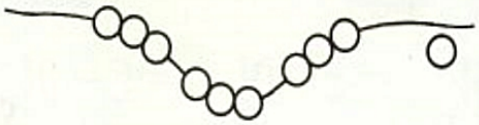
11 − 1 = 10

11 − . = 1

11 − 2 = .

5. Compléter d'abord la dizaine, puis écrire les opérations.

10 + . = 11



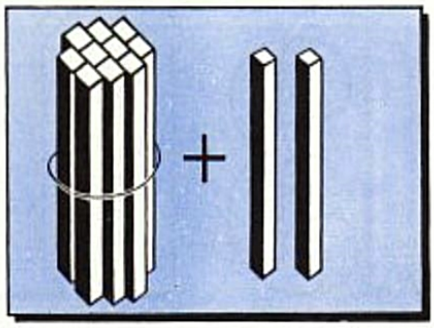
9 + . + . = 11

8 + . + . = 11

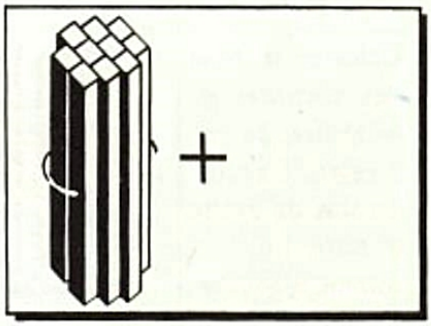
6. Calculer.

11 = 10 + . = .	10 + 1 = .	11 − 1 = .	10 + . = 11
11 = 5 + 5 + .	9 + 1 + 1 = .	11 − 10 = .	11 − . = 10
11 = 9 + 1 + .	5 + 5 + 1 = .	11 − 1 = .	9 + 1 + . = 11
11 = 8 + 2 + .	8 + 2 + 1 = .	11 − 10 = .	8 + 2 + . = 11
11 = 10 + .	10 + 1 = .	10 + 1 = .	10 + . = 11

1. Colorier le bout des bûchettes et le chiffre de la dizaine. Lier la dizaine de droite et faire 12 comme à gauche.



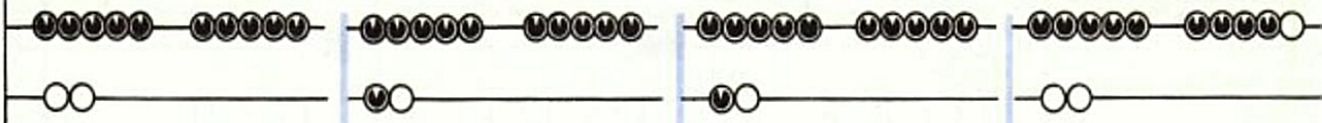
12



10 + 2 = 12

. + . = .

2. Décomposer 12.



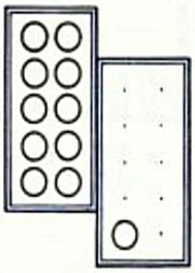
12 = 10 + .

12 = 11 + .

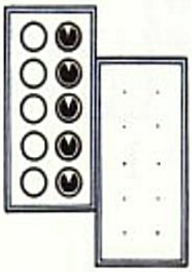
12 = 10 + 1 + .

12 = 9 + 1 + .

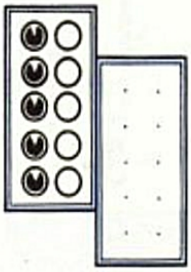
3. Effectuer.



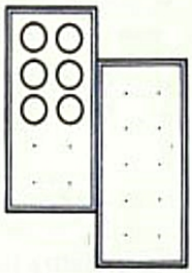
11 + . = 12



10 + . = 12



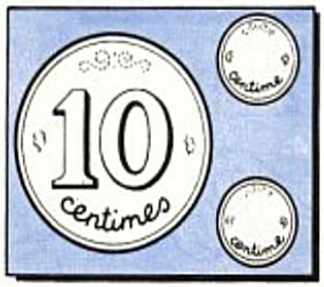
5 + 5 + . = 12



. + . + . = 12

4. Dessiner les pièces. Réaliser les opérations demandées.

12 − . = 11



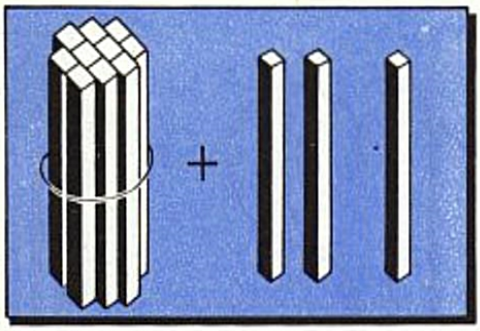
12 − . = 10

12 − 3 = .

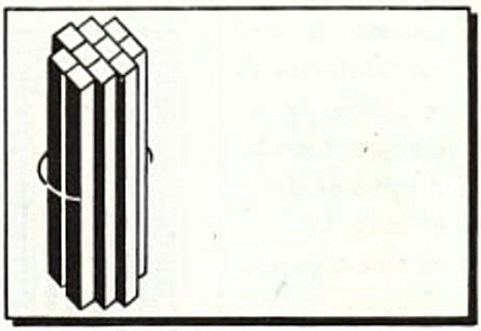
5. Calculer.

12 = 10 + .	10 + 2 = .	12 − 2 = .	10 + . = 12
2 = 1 + .	1 + 1 = .	2 − 1 = .	1 + . = 2
12 = 11 + .	11 + 1 = .	12 − 1 = .	11 + . = 12
12 = 10 + 1 + .	5 + 5 + 2 = .	12 − 10 = .	10 + 1 + . = 12
12 = 9 + 1 + .	9 + 1 + 2 = .	12 − 2 = .	5 + 1 + . = 12

1. Colorier le bout des bûchettes et le chiffre de la dizaine. Lier la dizaine de droite et faire 13 comme à gauche.



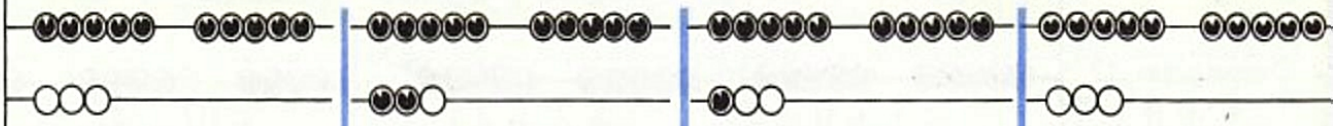
13



10 + 3 = 13

. + . = .

2. Décomposer le nombre 13.



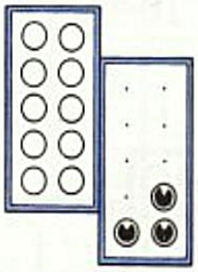
13 = 10 + .

13 = 12 + .

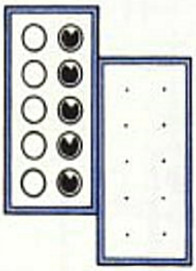
13 = 11 + .

13 = 3 + .

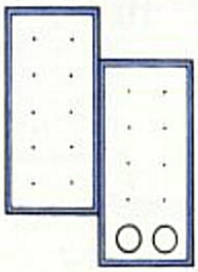
3. Compléter les dessins et les opérations.



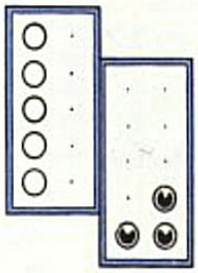
10 + 3 = .



10 + 1 = .

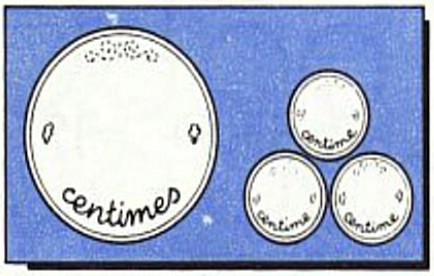


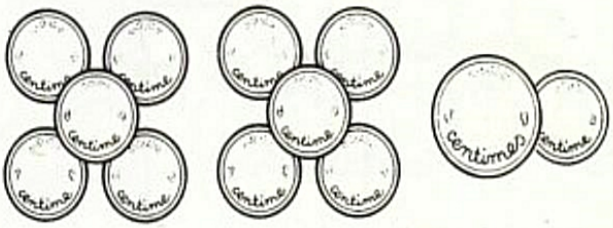
. + 2 = 12



5 + . + 3 = 13

4. Reconnaître les pièces de monnaie. Les dessiner et effectuer les opérations demandées.





13 − 2 = 11

13 − . = 12

5. Compléter d'abord la dizaine. Faire 13.

12 + . = 13

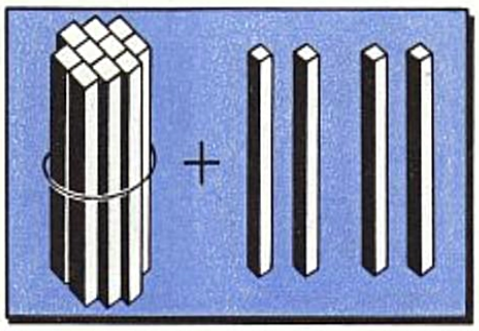
11 + . = 13

10 + . = 13

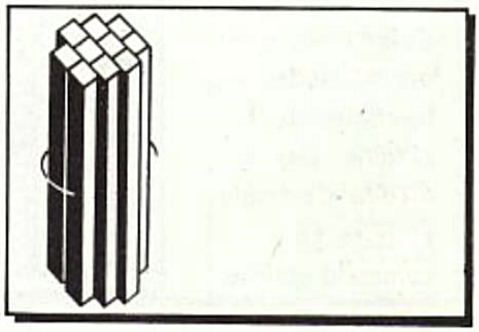
6. Calculer.

13 = 10 + .	10 + 3 = .	13 − 3 = .	10 + . = 13
3 = 2 + .	1 + 2 = .	3 − 1 = .	1 + . = 3
13 = 12 + .	11 + 2 = .	13 − 1 = .	11 + . = 13
3 = 1 + .	2 + 1 = .	3 − 2 = .	2 + . = 3
13 = 11 + .	12 + 1 = .	13 − 2 = .	12 + . = 13

1. Colorier le bout des bûchettes et le chiffre de la dizaine. Lier la dizaine de droite et faire 14 comme à gauche.



14



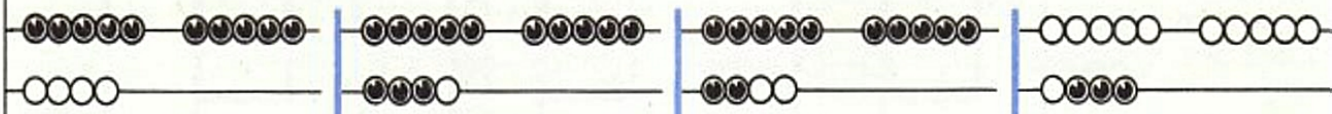
10 + 4 = 14

. + . = .

2. Dessiner la première dizaine, puis effectuer les opérations.

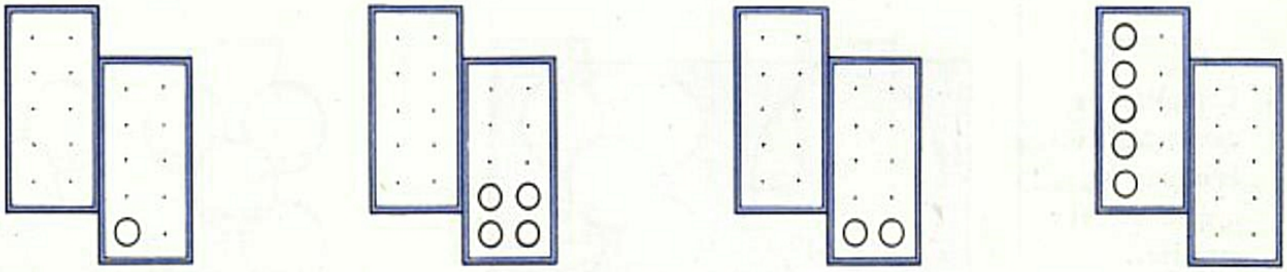
10 + . = 12 | 10 + . = 11 | 10 + . = 14 | 10 + . = 13

3. Décomposer le nombre 14.



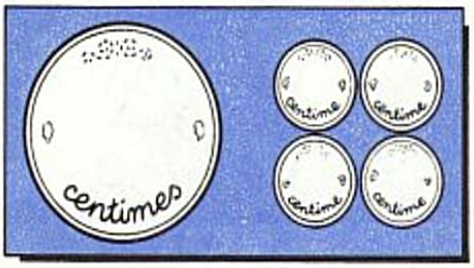
14 = 10 + . | 14 = 13 + . | 14 = 12 + . | 14 = 3 + .

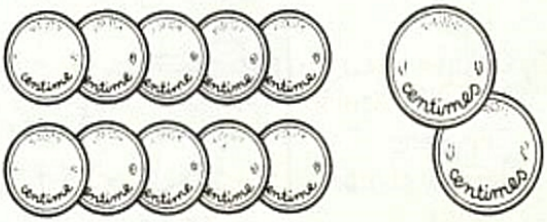
4. Dessiner la première dizaine, puis effectuer les opérations demandées.



11 + . = 14 | 10 + . = 14 | 12 + . = 14 | . + 4 = 14

5. Compléter le dessin des pièces et effectuer les opérations.





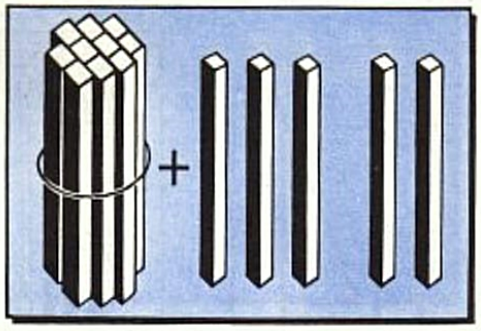
14 − . = 10

14 − 5 = .

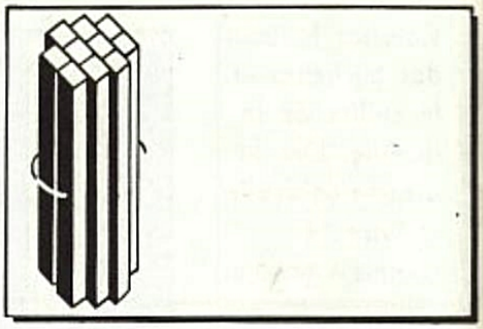
6. Calculer.

14 = 10 + .	10 + 4 = .	14 − 4 = .	10 + . = 14
4 = 3 + .	1 + 3 = .	4 − 1 = .	2 + . = 4
14 = 13 + .	11 + 3 = .	14 − 1 = .	12 + . = 14
4 = 2 + .	2 + 2 = .	4 − 3 = .	3 + . = 4
14 = 12 + .	12 + 2 = .	14 − 3 = .	13 + . = 14

1. Colorier le bout des bûchettes et le chiffre de la dizaine. Lier la dizaine de droite et faire 15 comme à gauche.



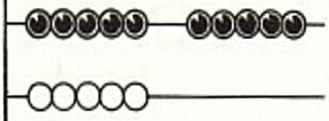
15



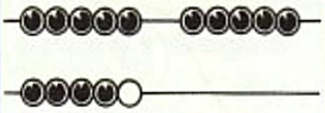
10 + 5 = 15

. + . = .

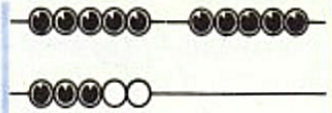
2. Décomposer le nombre 15.



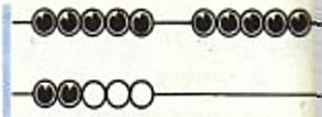
15 = 10 + .



15 = 14 + .

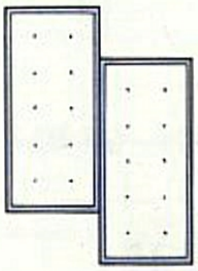


15 = 13 + .

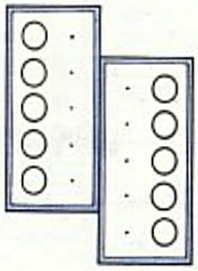


15 = 12 + .

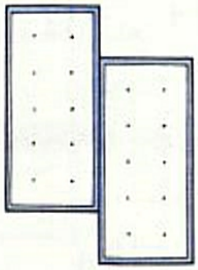
3. Dessiner la première dizaine, puis compléter.



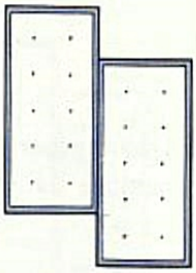
10 + 4 = .



10 + 5 = .

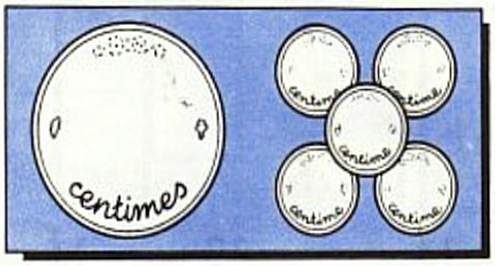


10 + 2 = .

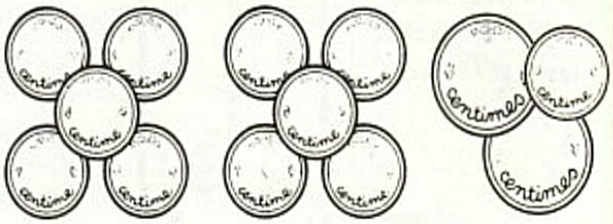


10 + 3 = .

4. Compléter le dessin des pièces. Effectuer les opérations demandées.

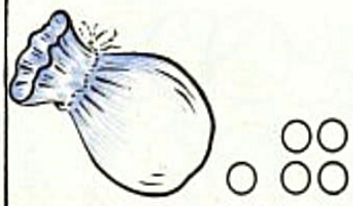


15 − . = 10



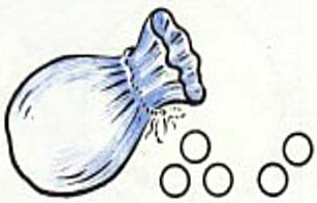
15 − . = 13

5. Chaque sac renferme 1 dizaine. Compléter dessins et opérations.



10 + . = 15

11 + . = 15



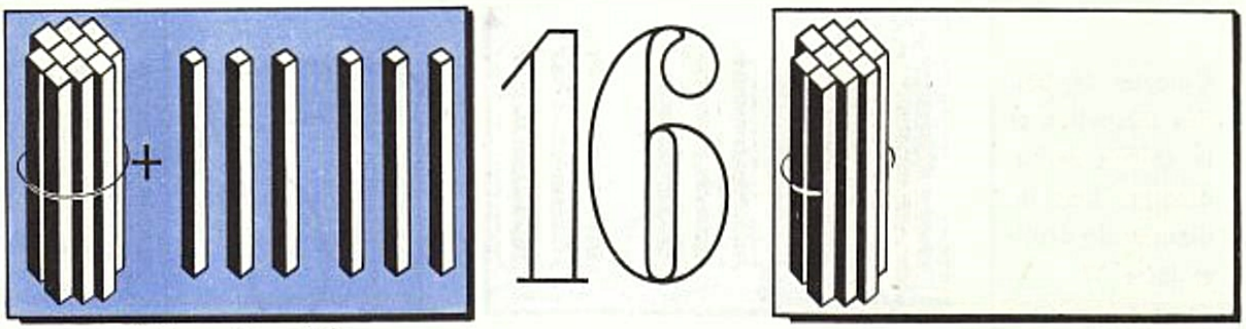
13 + . = .

14 + . = 15

6. Calculer.

15 = 10 + .	10 + 5 = .	15 − 5 = .	10 + . = 15
5 = 4 + .	1 + 4 = .	5 − 4 = .	2 + . = 5
15 = 14 + .	11 + 4 = .	15 − 4 = .	12 + . = 15
5 = 3 + .	3 + 2 = .	15 − 2 = .	14 + . = 15
15 = 13 + .	13 + 2 = .	15 − 3 = .	10 + . = 15

1. Colorier le bout des bûchettes et le chiffre de la dizaine. Lier la dizaine de droite et faire 16 comme à gauche.



10 + 6 = 16

. + . = .

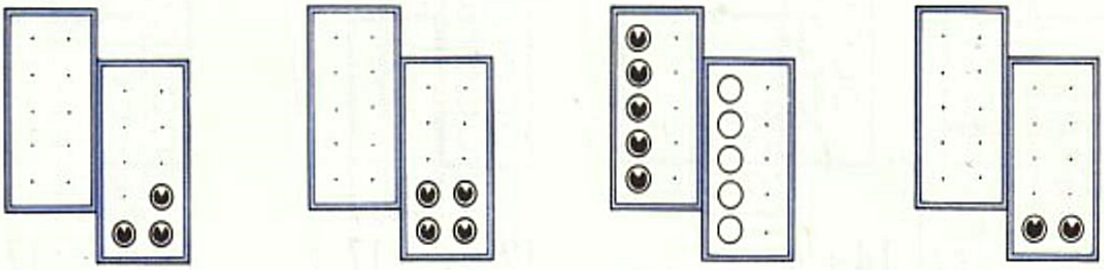
2. Dessiner la première dizaine, puis compléter dessins et opérations.

10 + . = 14 | 10 + . = 16 | 10 + . = 15 | 10 + . = 12

3. Décomposer 16.

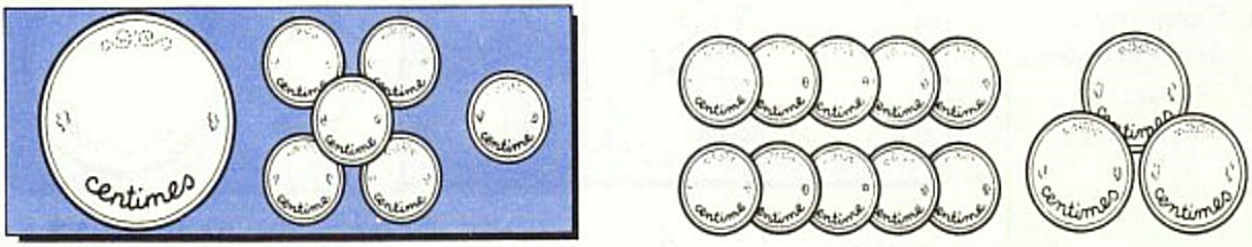
16 = 10 + . | 16 = 15 + . | 16 = 13 + . | 16 = 14 + .

4. Dessiner la première dizaine. puis compléter dessins et opérations.



13 + . = 16 | 14 + . = 16 | 15 + . = 16 | 12 + . = 16

5. Compléter le dessin des pièces. Effectuer les opérations.



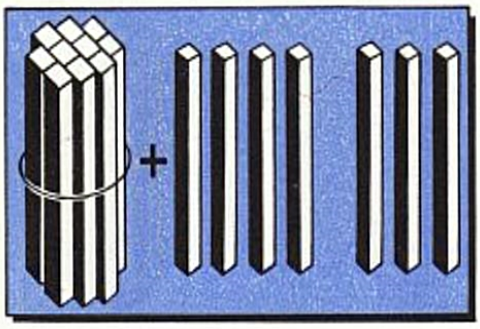
16 − 5 = .

16 − 4 .

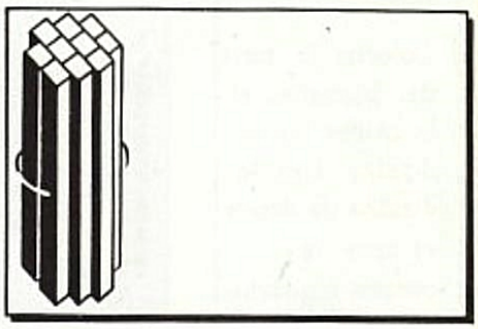
6. Calculer.

16 = 10 + .	10 + 6 = .	16 − 6 = .	10 + . = 16
6 = 5 + .	3 + 3 = .	6 − 5 = .	4 + . = 6
16 = 15 + .	13 + 3 = .	16 − 5 = .	14 + . = 16
6 = 3 + .	5 + 1 = .	6 − 3 = .	3 + . = 16
16 = 13 + .	15 + 1 = .	16 − 3 = .	13 + . = 16
16 = 14 + .	12 + 4 = .	16 − 4 = .	10 + . = 16
16 = 11 + .	10 + 6 = .	16 − 2 = .	11 + . = 16

1. Colorier le bout des bûchettes et le chiffre de la dizaine. Lier la dizaine de droite et faire 17 comme à gauche.



17



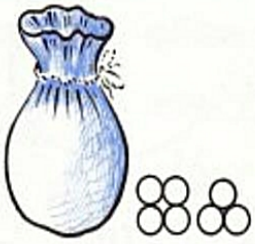
10 + 7 = 17

. + . = .

2. Il y a 1 dizaine dans chaque sac. Compléter dessins et opérations.

10 + 5 = .

10 + 4 = .

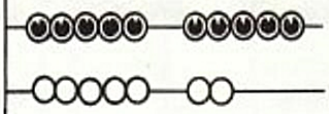


10 + . = .

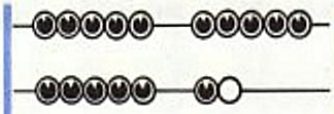
10 + 3 = .

10 + 7 = .

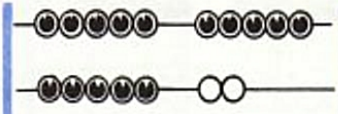
3. Décomposer le nombre 17.



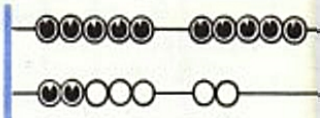
17 = 10 + .



17 = 16 + .

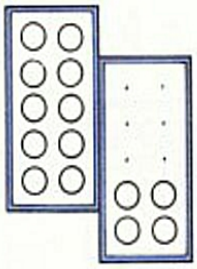


17 = 15 + .

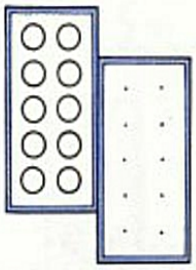


17 = 12 + .

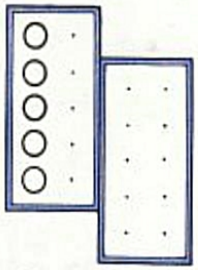
4. Compléter dessins et opérations.



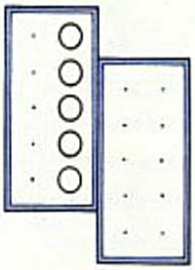
14 + . = 17



12 + . = 17

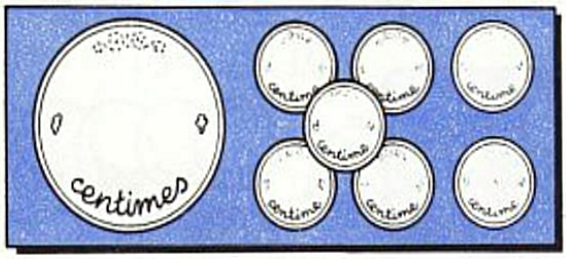


15 + . = 17

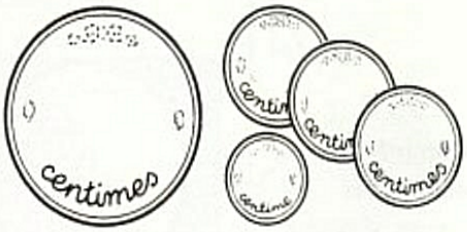


11 + . = 17

5. Compléter le dessin des pièces. Effectuer les opérations.



17 − 4 = .

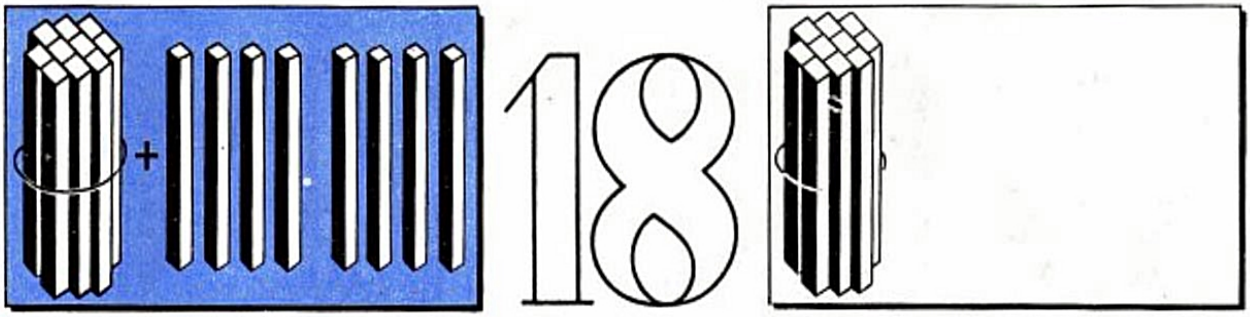


17 − 5 = .

6. Calculer.

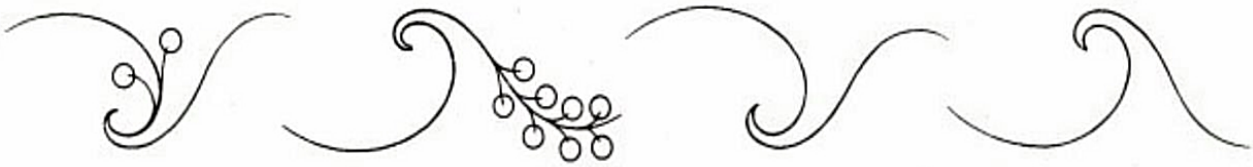
17 = 10 + .	10 + 7 = .	17 − 7 = .	10 + . = 17
7 = 6 + .	6 + 1 = .	7 − 2 = .	4 + . = 7
17 = 16 + .	16 + 1 = .	17 − 2 = .	14 + . = 17
7 = 5 + .	4 + 3 = .	7 − 6 = .	5 + . = 7
17 = 15 + .	14 + 3 = .	17 − 6 = .	15 + . = 17
17 = 11 + .	15 + 2 = .	17 − 5 = .	12 + . = 17
17 = 12 + .	13 + 4 = .	17 − 3 = .	16 + . = 17

1. Colorier le bout des bûchettes et le chiffre de la dizaine. Lier la dizaine de droite et faire 18 comme à gauche.



10 + 8 = 18 . + . = .

2. Dessiner la première dizaine, puis compléter dessins et opérations.

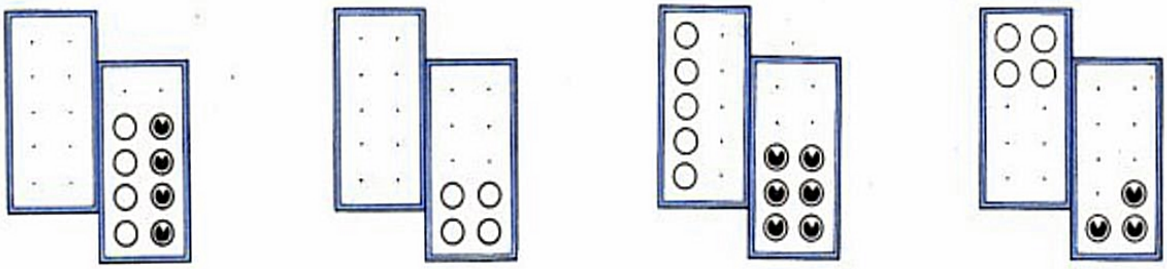


10 + . = 17 | 10 + . = 18 | 10 + . = 16 | 10 + . = 15

3. Décomposer le nombre 18.

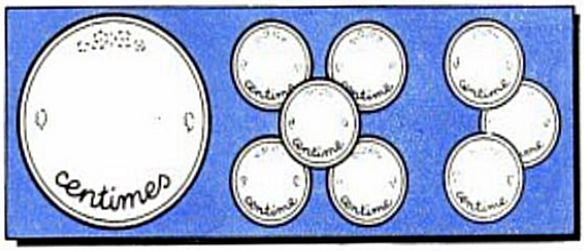
18 = 10 + . | 18 = 17 + . | 18 = 14 + . | 18 = 13 + .

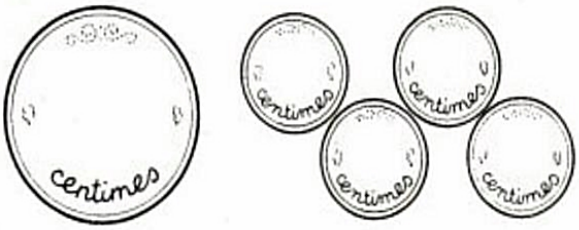
4. Compléter la première dizaine. Compléter dessins et opérations.



10 + . = 18 | 14 + . = 18 | 16 + . = 18 | 13 + . = 18

5. Compléter le dessin des pièces. Effectuer les opérations.



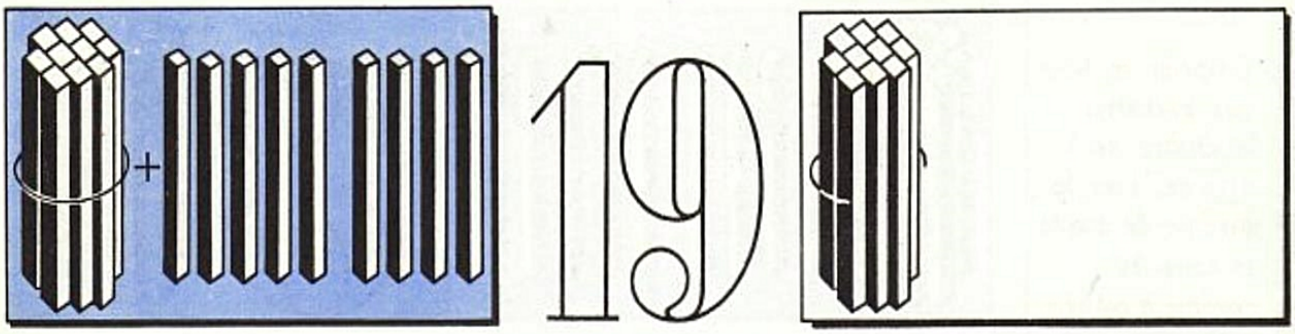


18 − . = 13 . − 4 = 14

6. Calculer.

18 = 10 + .	10 + 8 = .	18 − 8 = .	10 + . = 18
8 = 7 + .	6 + 2 = .	8 − 3 = .	4 + . = 18
18 = 17 + .	16 + 2 = .	18 − 3 = .	14 + . = 18
8 = 4 + .	7 + 1 = .	8 − 2 = .	6 + . = 18
18 = 14 + .	17 + 1 = .	18 − 2 = .	16 + . = 18
18 = 13 + .	11 + 7 = .	18 − 4 = .	13 + . = 18
18 = 15 + .	12 + 6 = .	18 − 5 = .	12 + . = 18

1. Colorier le bout des bûchettes et le chiffre de la dizaine. Lier la dizaine de droite et faire 19 comme à gauche.

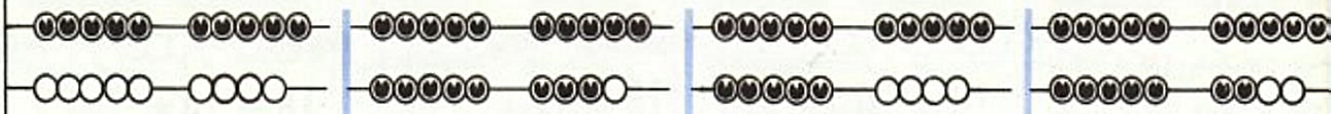


10 + 9 = 19 . + . = .

2. Il y a 1 dizaine dans chaque sac. Compléter dessins et opérations.

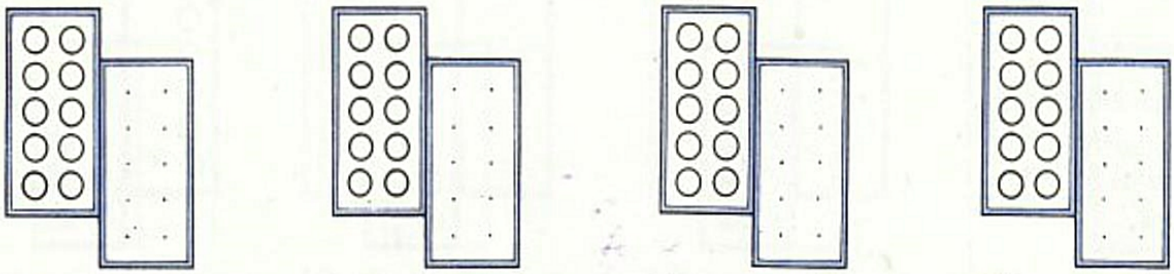
10 + 5 = . 10 + 6 = . 10 + . = . 10 + 7 = . 10 + 4 = .

3. Décomposer le nombre 19.



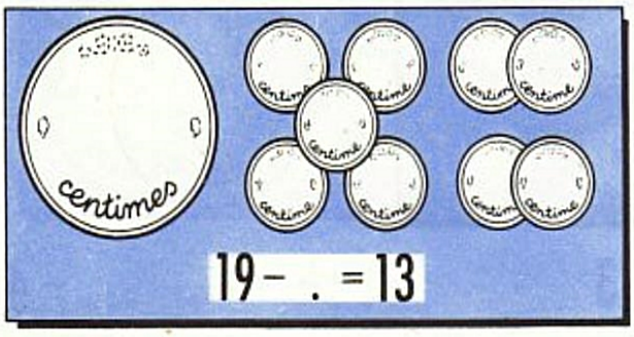
19 = 10 + . 19 = 18 + . 19 = 15 + . 19 = 17 + .

4. Composer 19.

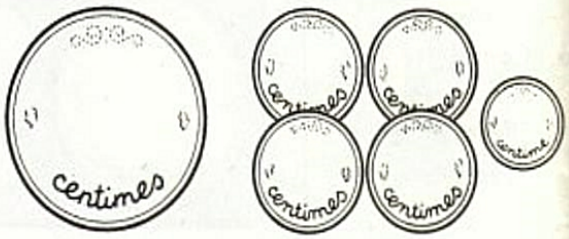


14 + . = 19 15 + . = 19 17 + . = 19 13 + . = 19

5. Compléter le dessin des pièces. Effectuer les opérations.



19 − . = 13

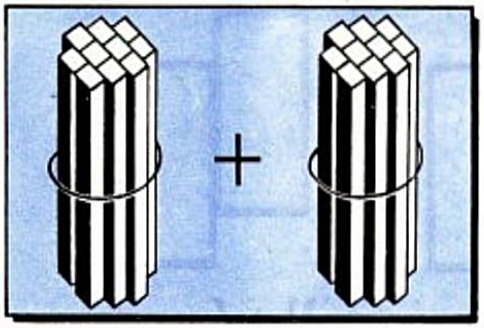


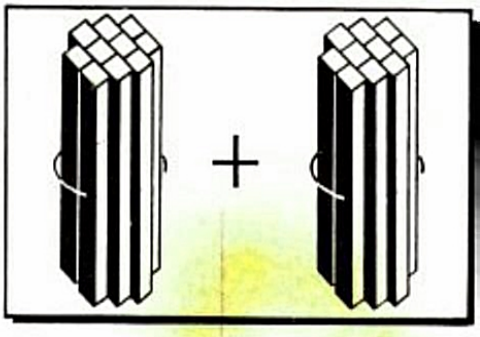
. − 5 = 14

6. Calculer.

19 = 10 + .	10 + 9 = .	19 − 9 = .	10 + . = 19
9 = 8 + .	7 + 2 = .	9 − 8 = .	3 + . = 19
19 = 18 + .	17 + 2 = .	19 − 8 = .	13 + . = 19
19 = 15 + .	11 + 8 = .	19 − 3 = .	17 + . = 19
19 = 17 + .	15 + 4 = .	19 − 2 = .	14 + . = 19
19 = 11 + .	14 + 5 = .	19 − 7 = .	11 + . = 19
19 = 13 + .	13 + 6 = .	19 − 5 = .	16 + . = 19

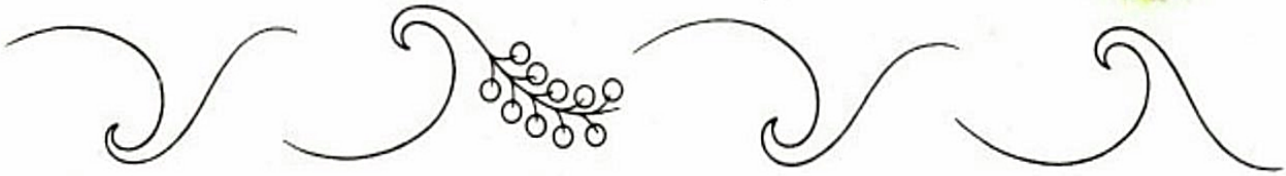
1. Colorier le bout des bûchettes et le chiffre de la dizaine. Lier la dizaine de droite et faire 20 comme à gauche.





10+10=20 . + . = .

2. Dessiner la première dizaine, puis compléter dessins et opérations.

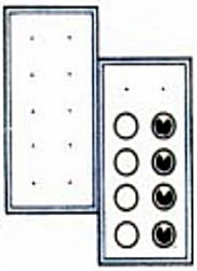


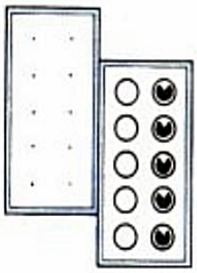
10+ . =16 | 10+ . =20 | 10+ . =18 | 10+ . =17

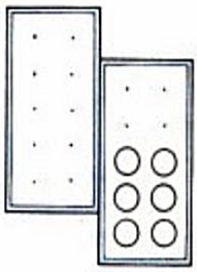
3. Décomposer 20.

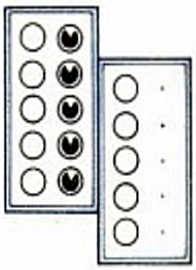
20 = 10+ . | 20 = 19+ . | 20 = 15+ . | 20 = 16+ .

4. Compléter d'abord la dizaine puis compléter dessins et opérations.



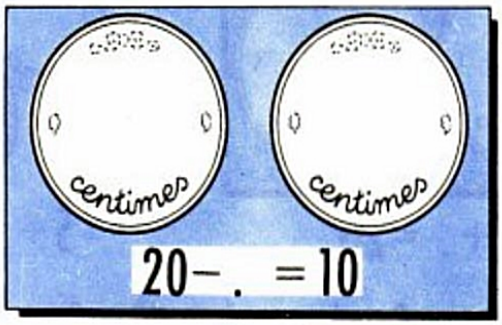






18+ . =20 | 10+ . =20 | 16+ . =20 | 10 + 5 + . =20

5. Compléter le dessin des pièces. Effectuer les opérations.



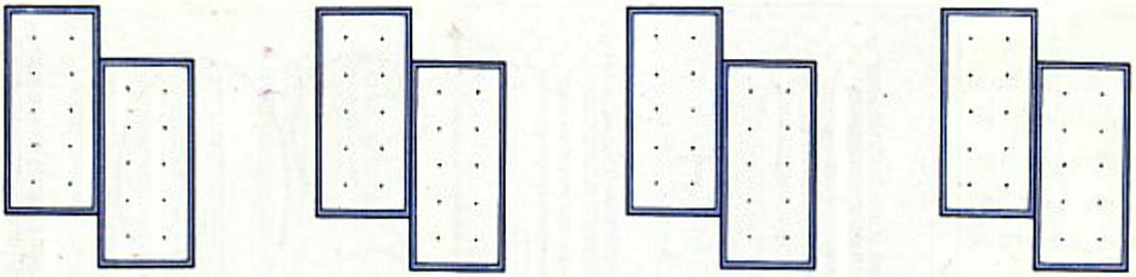
20− . =10

20− . =11

6. Calculer.

20 = 10+ .	10+10 = .	20 − 10 = .	10+ . = 20
10 = 9+ .	5+ 5 = .	10 − 5 = .	8+ . = 10
20 = 19+ .	15+ 5 = .	20 − 5 = .	18+ . = 20
10 = 5+ .	8+ 2 = .	10 − 1 = .	6+ . = 10
20 = 15+ .	18+ 2 = .	20 − 1 = .	16+ . = 20
20 = 16+ .	11+ 9 = .	20 − 9 = .	19+ . = 20
20 = 11+ .	16+ 4 = .	20 − 8 = .	17+ . = 20

1. Compléter dessins et opérations.



12 + 2 = . 13 + 4 = . 11 + 5 = . 17 + 3 = .

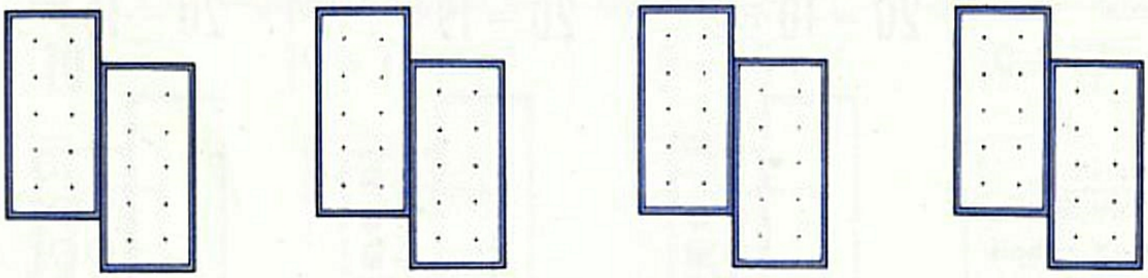
2. Compter jusqu'à 20 et retour.

1 2 3 4 _
20 19 18 _

2 _ 4 _ 6 _
20 _ 18 _

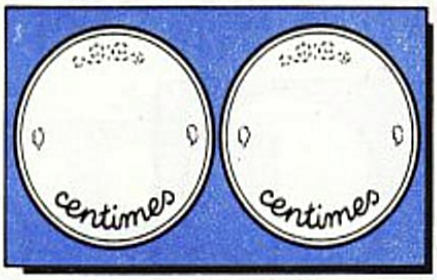
5 _ 10 _
20 _ 15 _

3. Dessiner et compléter à votre gré.

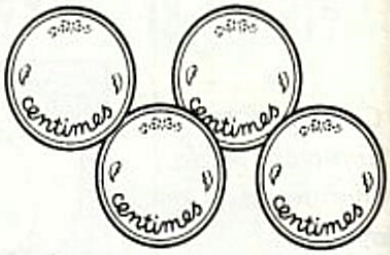


. + . = 20 . + . = 20 . + . = 20 . + . = 20

4. Compléter le dessin des pièces. Effectuer les opérations.



. + . = 20



5 + . + . + . = 20

5. Calculer.

1 + 5 = .	13 + 6 = .	8 − 6 = .	20 − 3 = .	11 + . = 15
11 + 5 = .	14 + 4 = .	18 − 6 = .	17 − 6 = .	19 − . = 17
8 + 1 = .	12 + 5 = .	7 − 4 = .	19 − 3 = .	7 + . = 10
18 + 1 = .	17 + 3 = .	17 − 4 = .	8 − 5 = .	17 + . = 20
3 + 4 = .	11 + 5 = .	10 − 9 = .	17 − 7 = .	15 + . = 18
13 + 4 = .	12 + 6 = .	20 − 9 = .	9 − 5 = .	19 − . = 14
6 + 3 = .	10 + 9 = .	6 − 4 = .	19 − 8 = .	8 − . = 5
16 + 3 = .	11 + 8 = .	16 − 4 = .	20 − 5 = .	18 − . = 15
12 + 2 = .	15 + 5 = .	15 − 5 = .	13 − 2 = .	5 + . = 10

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